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Population Sciences

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Inventory and Analysis of Federal Population Research

fiscal year 1984

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES National Institutes of Health Public Health Service

Prepared by the
Office of Planning and Evaluation
in cooperation with the

Center for Population Research
National Institute of Child Health and
Human Development for the

Interagency Committee on
Population Research

Population Sciences

Inventory and Analysis of Federal Population Research

fiscal year 1984

U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health

FOREWORD

This annual report issued by the Interagency Committee on Population Research (ICPR) contributes to fulfilling the mission of the ICPR to facilitate the exchange of information among those interested in population research and to provide a means of improving coordination of research relevant to the solution of human population problems.

Appreciation is expressed to the ICPR members representing the various Federal agencies for their assistance and cooperation in providing the information needed for the preparation of this report and for their active participation in the Committee's deliberations throughout the year.

Florence Haseltine

Florence P. Haseltine, Ph.D., M.D.
Chair, Interagency Committee on
Population Research

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I. BACKGROUND AND ROLE OF THE ICPR

The purpose of the Interagency Committee on Population Research (ICPR) is to enhance the coordination of population research activities supported by Federal agencies and to facilitate the exchange of information and ideas among Federal population research programs. The Committee was established by the Secretary of the then Department of Health, Education, and Welfare on October 5, 1970. The membership of the ICPR (listed in Section V) is comprised of representatives from the various Federal agencies concerned with research related to human population problems.

The Committee reports to the HHS Deputy Assistant Secretary for Population Affairs and is chaired by the Director of the Center for Population Research (CPR) of the National Institute of Child Health and Human Development (NICHD) at the National Institutes of Health within the Department of Health and Human Services. It is analytical rather than executive in mission. The major products of the ICPR are this INVENTORY AND ANALYSIS OF FEDERAL POPULATION RESEARCH and the INVENTORY OF PRIVATE AGENCY POPULATION RESEARCH, both produced annually with the assistance of NICHD's Office of Planning and Evaluation.

The INVENTORY AND ANALYSIS OF FEDERAL POPULATION RESEARCH combines the Federal Inventory and the Analysis, which were initially published as separate reports and have been prepared for each fiscal year since 1970. The Federal Inventory represents a cooperative effort on the part of each of the reporting Federal agencies which funds projects in population research. The scope of the Inventory encompasses a broad spectrum of research in the biological, medical, social and behavioral sciences and covers all projects--grants and contracts, intramural and extramural--in which population research constitutes a major substantive category, classified according to the principal focus of the research.

The INVENTORY OF PRIVATE AGENCY POPULATION RESEARCH, which began publication with the issue for calendar year 1973, provides information on the population research projects sponsored by the major U.S. private organizations in this field. The four principal organizations involved with research in the population sciences, the Ford, Rockefeller, and Mellon Foundations and the Population Council, have provided the data on their research projects in the same way as the Federal agencies and the information is published in the identical format as the Federal Inventory.

This INVENTORY AND ANALYSIS OF FEDERAL POPULATION RESEARCH for fiscal year 1984 was prepared by Mr. George Lewerenz and his colleagues in NICHD's Office of Planning and Evaluation who are listed at the end of this report. The Committee Chairperson and staff express their appreciation to the ICPR representatives and to Mr. Lewerenz and the other contributors to the report for their cooperation and assistance.

The ICPR meets about six times a year to provide a forum for the exchange of information and ideas among the Federal representatives and to afford the opportunity for them to report on and discuss new developments, activities, progress and plans of their respective agencies regarding population research. The meetings are also planned to include formal presentations by speakers with expertise on particularly timely and significant topics of interest to the Committee relevant to research in the population sciences. The topics of these presentations to the ICPR by both members and non-members, have included the following:

1970

Responsibilities and Activities of the HEW Deputy Assistant Secretary for Population Affairs

Role and Functions of the AID Office of Population

Activities of the Department of Transportation Related to Population Research

Activities of the United States Information Agency Related to Population Research

Activities of the Atomic Energy Commission Related to Population Research

Activities of the Veterans Administration Related to Population Research

1971

Activities, Plans, and Goals of the Commission on Population Growth and the American Future

Foreign Public Opinion on Issues Relating to Population Control

Activities of the Environmental Protection Agency Related to Population Research

Development of an Improved Information System in Population Research

1972

Improving the Classification of Data Generation Projects in the Federal Inventory

Activities, Findings, and Recommendations of the Commission on Population Growth and the American Future

Preparations for World Population Year - 1974 and the World Population Conference - 1974

World Fertility Survey

National Survey of Family Growth

Inventory of Fertility Surveys

1973

World Health Organization Expanded Programme of Research, Development and Research Training in Human Reproduction

Bureau of the Census Mid-decade Demographic Statistics Program

Activities and Plans for World Population Year-1974

Operational Definition of Population Research

1974

Population Factors in Land Use Planning

The Policy Relevance of Recent Social Research on Fertility

Report on the World Population Conference

Demonstration of POPINFORM-Computerized Population Information System

1975

The United States Role in Resolving the World Population Problem

Overview of the 1980 U.S. Census

Veterans Administration Medical Research Program and Health Care Delivery

1976

Plans for HABITAT-United Nations Conference on Human Settlements

Report on a Trip to Asia to Study Population Problems, Programs, and Policies

Rural-Urban Population Distribution in the United States

National Science Foundation Activities in Population Research

1977

Observations of Recent Visit to China: Implications for Population Research

Significance of REPRODUCTION AND HUMAN WELFARE Report for Population Research

Population Projections for the United States by the Bureau of the Census

The Food-People Problem: Can the Land's Capacity to Produce Food be Sustained?

Contraceptive Development in the Public Sector

1978

Responsibilities, Objectives, and Plans of the State Department Office of Population Affairs

Demographic Research Activities of the Bureau of Labor Statistics

Use of the Current Population Survey

Responsibilities and Activities of the National Commission on Employment and Unemployment Statistics

Progress and Plans of the Select Committee on Population

Role of the HEW Deputy Assistant Secretary for Population Affairs

Research Programs of the Office of Population in the Agency for International Development

1979

Population Research Activities of the Environmental Protection Agency

Needed Research on the Environmental Consequences of Population Change

Recent Changes in Marriage and Living Arrangements

Activities of the Coordinator of Population Affairs for the State Department

Functions and Activities of the NAS Committee on Population and Demography

1980

Population and Energy Issues

Global 2000 Study: Overview and Population Aspects

National Science Foundation's Population Research Program in the Social Sciences

Update on the 1980 Census and Other Bureau of the Census Activities

Activities of the Veterans Administration Related to Population Research

1981

Presentation and Demonstration of POPLINE (POPulation information on LINE)

Impact of Population Change on Urbanization and Agricultural Land

Observations of Visit to China of the U.S. Delegation in Reproductive Physiology and Family Planning Techniques

Research Programs of AID's Office of Population

1982

CEQ Update and Activities Regarding "The Global 2000 Report to the President"

Programs and Activities of NICHD's Center for Population Research

Population Research Involving HUD's Annual Housing Survey

Population Research Activities of the Environmental Protection Agency

1980 Census Data Products and Other Bureau of the Census Activities

Population Issues in Asia and the Pacific

1983

Demographic Surprises in the U.S. in the 1970s

Research Program of AID's Office of Population

Research and Related Aspects of Natural Family Planning

CEQ Update and Activities of the Global Issues Work Group

Population Research Programs of the National Institute of Child Health and Human Development

Population Deconcentration in the U.S.: The Causes and Their Duration

1984

Population Research Supported by the National Science Foundation

Population Research Supported by the Veterans Administration

Population Research Supported by the Environmental Protection Agency

Report on the International Conference on Population

World Population Trends and Prospects

1985

Research Programs of AID's Office of Population

Programs and Activities of NICHD's Center for Population Research

Adolescent Pregnancy and Childbearing: A Review of Research

Population Research Supported by the Department of Agriculture

CEQ Update and Activities of the Global Issues Working Group

Research Programs of the DHHS Office of Population Affairs

Definition of Population Research Developed by the ICPR

"Population research comprises studies of the nature, determinants, and consequences of population characteristics and dynamics and the development of basic data and methods for such population analyses. Physical, biological, psychological, cultural, social, economic, geographic, historical, and political factors may all be included in population studies. Operationally useful subdivisions of the field are:

a. Systematic description of population characteristics and dynamics including fertility, mortality, and migration; of geographic distribution and socioeconomic composition; and of various correlates of differential demographic rates.

b. Studies of the biological, psychological, social and environmental determinants of population characteristics and dynamics, and of the effects of efforts to influence demographic rates.

c. Studies of the consequences of population characteristics and dynamics, at both personal and societal levels, with attention to technical, industrial, economic, political, psychological, social, environmental, education, health, and related factors."

The Committee also adopted the following definition of population research:

"Population research involves investigations covering a variety of fields in both the biomedical and behavioral sciences. Biological, medical, chemical, physical, demographic, socioeconomic, psychological, and political factors are included in population studies. Operationally useful subdivisions of the field are:

1. Studies of reproductive processes including development of the reproductive system; male and female fertility; fertilization; zygote transport, preimplantation development, and implantation.

2. Studies of contraceptive development including natural or synthetic agents other than presently used contraceptives, and new contraceptive devices and reversible sterilization techniques.

3. Studies of contraceptive evaluation including the mechanisms of action of contraceptives, the effects of dosage or design, the efficacy of various methods, and the possible adverse side effects which may result from their use.

4. Studies of animal reproductive behavior and ecology which are potentially useful in elucidating behavior in the human.

5. Studies in the social and behavioral sciences including determinants of and differentials in fertility and mortality; operational research on family planning services; determinants and consequences of population changes and trends; migration and spatial distribution of population; family composition and parental roles; and population policy."

II. ANALYSIS

Trend of Federal Support for Population Programs

Federal Agencies in fiscal year 1984 invested $183.1 million in population research, $12.8 million more than in 1983. As seen in figure 1, however, real growth was considerably less as the difference between current and constant dollars continued to grow; the 8 percent increase in funds for research represented only 4 percent in constant dollars. Yearly rates of change in federal support for population research since 1970 are shown below together with the amounts in current and constant dollars (in thousands):

	Current Dollars		Constant Dollars	
1970	$34,408		$34,408	
1971	46,140	+34%	43,602	+27%
1972	60,645	+31%	54,596	+25%
1973	54,161	-11%	46,538	-15%
1974	61,686	+14%	49,831	+7%
1975	67,455	+9%	49,255	-1%
1976	78,841	+17%	53,816	+9%
1977	91,545	+16%	57,427	+7%
1978	112,036	+22%	65,714	+14%
1979	126,536	+13%	68,446	+4%
1980	143,854	+14%	71,307	+4%
1981	151,401	+5%	68,107	-5%
1982	150,350	-1%	62,887	-8%
1983	170,242	+13%	67,880	+8%
1984	183,068	+8%	70,604	+4%

The number of research projects reporting FY 1984 funds decreased to 1,055 as compared to 1,142 in the previous year reflecting the increase in the cost of average awards for research. In addition to the 1,055 projects reporting funds, there were 109 projects which received an indeterminate amount of 1984 money and 49 multiyear awards still active on funds of earlier years.

Data Generation

For the study of population problems and the estimation of future trends, hard data are essential. Federal agencies, in addition to supporting substantive research, were also actively engaged in gathering, compiling, and analyzing population statistics. In FY 1984, $57.5 million was spent for data generation. Participating agencies, with their dollar expenditures (in thousands) and numbers of projects, were as follows:

Department of Commerce	$31,195	(9)
Department of Health and Human Services	7,443	(5)
Department of Labor	15,900	(2)
National Science Foundation	2,130	(2)
Other	792	(1)
	$57,460	(19)

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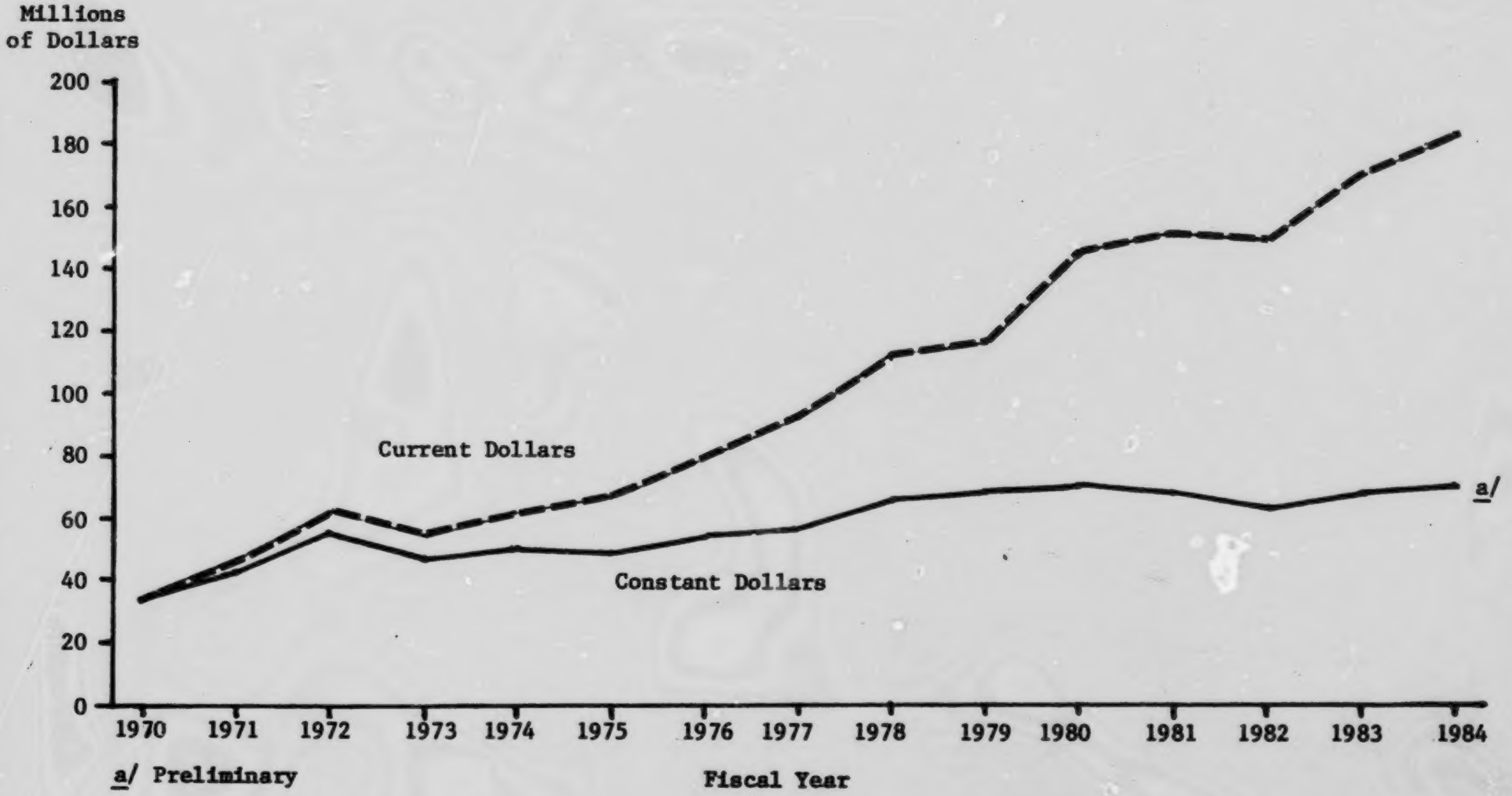
Figure 1

TREND OF FEDERAL SUPPORT FOR POPULATION RESEARCH PROJECTS
FY 1970 - FY 1984



a/ Preliminary

The total was about $9 million smaller than last year because of a reduction by the Commerce Department in decennial census activities. At this stage in the census cycle, expenditures are at the low point and, in anticipation of the 21st Decennial Census of Population and Housing in 1990, will be building up in succeeding years. In addition to the decennial census activities, the Census Bureau expended $5.4 million for three projects involving population estimates and projections. The Bureau also contributed $4.5 million to the cost of the Current Population Survey (CPS), which received most of its support ($15.9 million) from the Bureau of Labor Statistics of the Labor Department. The CPS involves the collection and tabulation of data on the employment status and characteristics of the population. Data are collected from approximately 58,000 interviewed households per month.

Another Federal agency which figured prominently in data generation activities was HHS's National Center for Health Statistics. This agency reported three continuing projects dealing with the collection and tabulation of statistics on natality, marriage and divorce, and mortality. These projects received $7.4 million in FY 1984.

An additional $2.1 million was provided by the National Science Foundation for two continuing data generation projects. One, the American National Election Studies, includes information on demographic characteristics of the population and political issues relevant to population policy. The other project, the National Opinion Research Center's General Social Survey, provides survey data on social conditions and change in the U.S.

The Data Generation projects may be classified as follows (funds are shown in thousands; numbers of funded projects in parentheses):

Data Collection	$18,343	(2)
Data Compilation	8,357	(2)
Estimates and Projections	9,943	(7)
General or Multiple	20,817	(8)

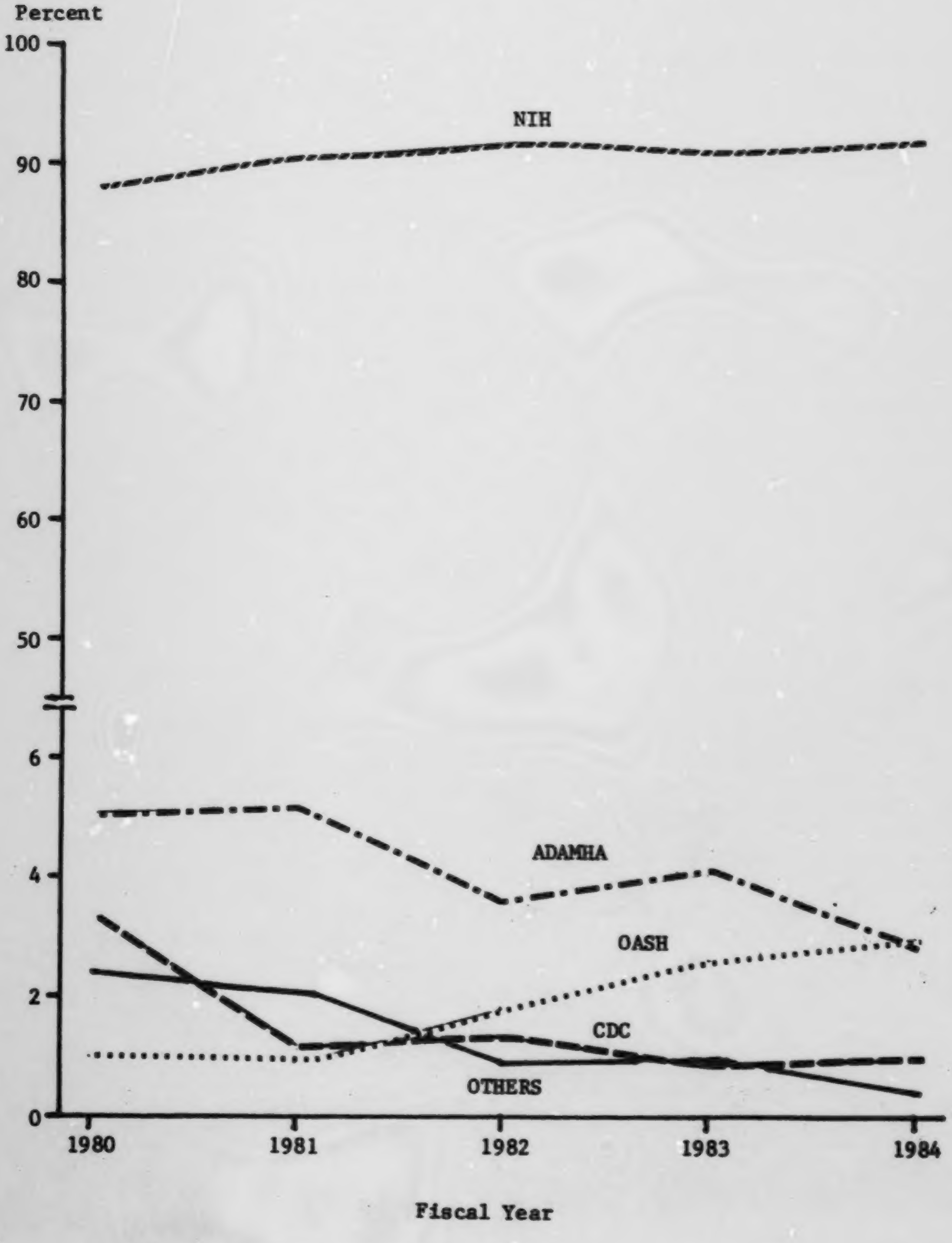
Research Support by Agency

Table 1, as in preceding inventories, shows the participation of various Federal agencies in the population effort. Ten Federal agencies provided population research support in FY 1984. One other agency, the Labor Department, supported projects in population data generation only.

The Department of Health and Human Services (HHS), the lead agency, provided $139.4 million, or 76 percent of the $183.1 million total. Support reported by the Agency for International Development (AID) increased by $7.8 million over the previous fiscal year and AID remained the second leading agency with $34.5 million or 19 percent of the total. Within HHS, NIH accounted for approximately 90 percent of the funds, as it has in each of the last five years (see figure 2).

Figure 2

TREND IN SUPPORT FOR POPULATION RESEARCH BY HHS SUBDIVISION
FY 1980 - FY 1984



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ADAMHA support for population research reached 5.2 percent of the total in 1981 before declining due to an agency-wide budget reduction. CDC's contribution peaked at 3.4 percent in 1980 when it initiated a large program to study the effects of oral contraceptives on the risk of cancer. OASH support has increased in each of the last five years and accounted for 3.1 percent of the total in FY 1984. Funding (in thousands of dollars) by components of HHS for the last five years is shown below:

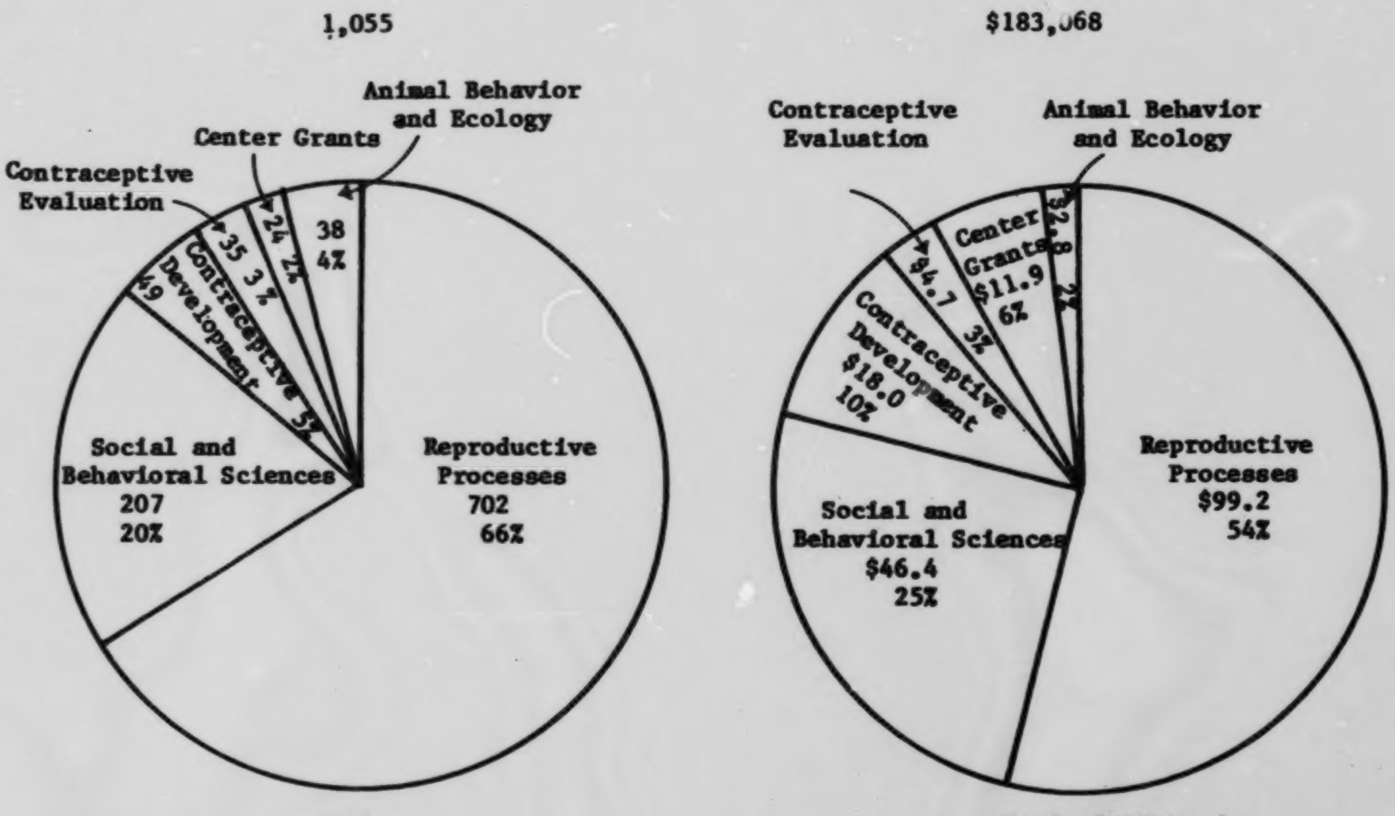
		1980	1981	1982	1983	1984
Alcohol, Drug Abuse, & Mental Health Administration	(ADAMHA)	$5,790	$6,193	$4,440	$5,583	$4,204
Center for Disease Control	(CDC)	3,816	1,456	1,759	1,175	1,270
Food and Drug Administration	(FDA)	1,185	1,080	390	1,224	700
Health Resources & Services Administration	(HRSA)	1,596	1,425	717	47	-
National Institutes of Health	(NIH)	99,585	108,618	111,810	122,216	127,007
Office of the Assistant Secretary for Health	(OASH)	1,077	1,205	2,221	3,560	4,262
Social Security Administration	(SSA)	-	25	15	-	-
		$113,049	$120,002	$121,352	$133,805	$139,443

The NIH segment for 1984 can be further divided into nine participating Institutes/Divisions as follows:

		Number of Projects	Funds (thousands)
Division of Research Resources	(DRR)	6	$13,361
National Institute on Aging	(NIA)	31	4,369
National Cancer Institute	(NCI)	21	2,825
National Heart, Lung & Blood Institute	(NHLBI)	2	209
National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases	(NIADDK)	40	6,336
National Institute of Child Health and Human Development	(NICHD)	729	97,477
National Institute of Environmental Health Sciences	(NIEHS)	11	2,241
National Institute of General Medical Sciences (NIGMS)	(NIGMS)	4	588
National Institute of Neurological and Communicative Disorders and Stroke	(NINCDS)	15	1,601
		859	$129,007

Figure 3

MAJOR AREAS OF POPULATION RESEARCH SUPPORTED BY FEDERAL AGENCIES, FY 1984



Number

Funds (millions)

The 859 NIH projects with FY 1984 funds included 49 intramural, of which 30 were in NICHD. The remaining intramural projects were in NIEHS (10), NIADDK (4), NCI (3), and NIA (2) Support for intramural research accounted for about 10 percent ($12.3 million) of the NIH total.

Research Areas

Reproductive Processes remained predominant among the major research areas as shown in tables 2 and 3 and figure 3. Indeed, more than one-half (54 percent) of all research funds were in this area. The largest gain, however, was in the Social and Behavioral Sciences which received an increase of $7.6 million as compared to the previous year and accounted for 25 percent of total funds. Shown below are funds obligated in each of the past 10 years for the major research areas.

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Reproductive Processes	$30	$37	$36	$47	$55	$65	$79	$85	$96	$99
Contraceptive Development	9	11	15	14	15	16	16	17	17	18
Contraceptive Evaluation	7	7	12	9	11	15	7	5	5	5
Animal Behavior & Ecology	2	2	2	2	2	3	3	3	3	3
Social & Behavioral Sciences	16	18	20	32	33	33	34	30	39	46
Center Grants	4	4	7	8	10	11	12	11	11	12

Studies of reproductive biology are essential for the alleviation and cure of infertility and reproductive disorders and diseases as well as for the development of new, safe and effective methods of fertility regulation. In 1984, most ($2.3 million of $3.3 million) of the increase in Reproductive Processes occurred in Reproductive Endocrinology. As shown in figure 4, Reproductive Endocrinology was by far the largest subcategory in the Inventory with $35 million in FY 1984 funds.

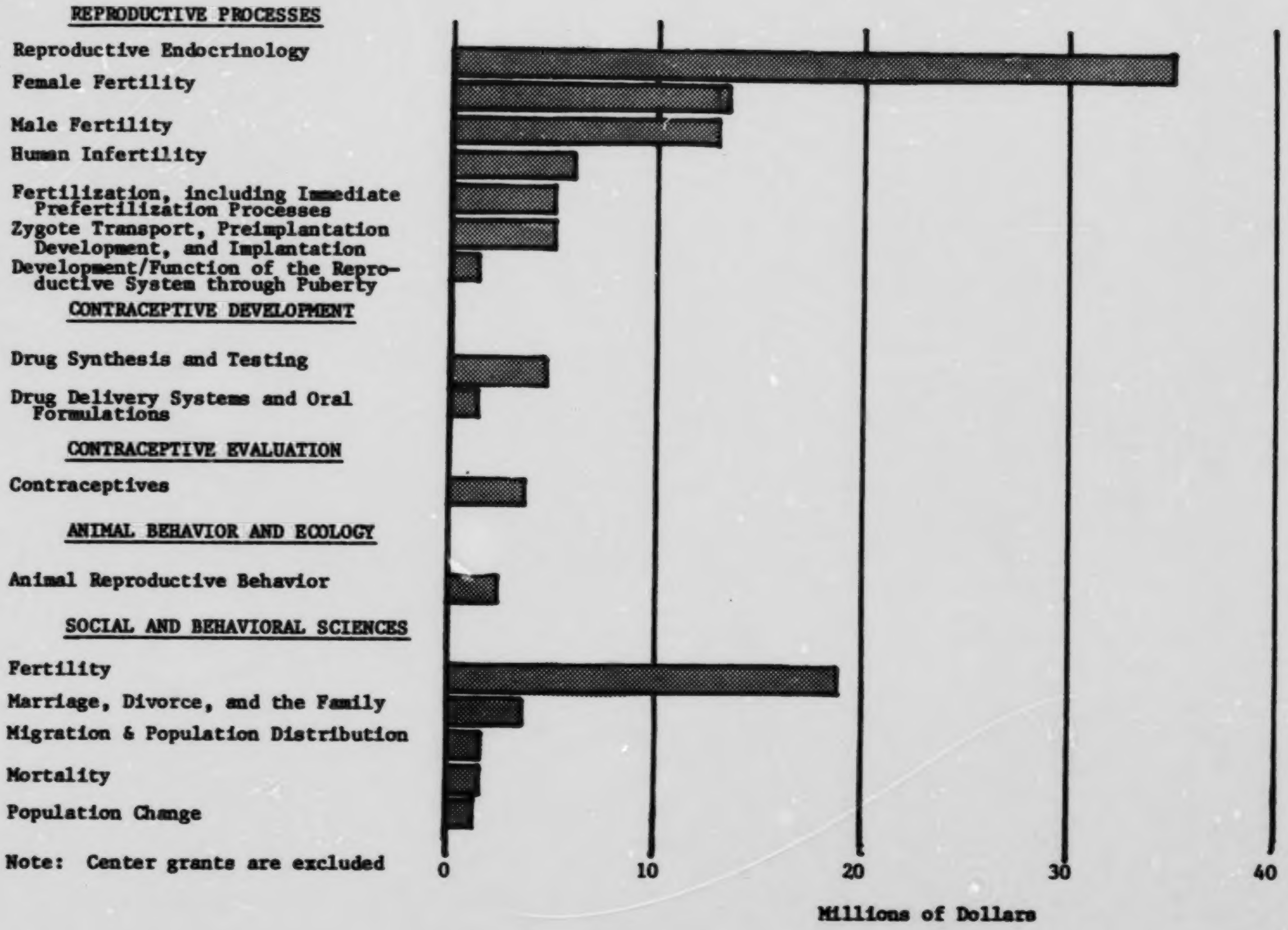
In the Contraceptive Development area, the largest concentration of funds ($11.4 million) was in the subcategory which includes projects involving several different contraceptive methods. Over 90 percent of this total ($10.6 million) was provided by AID for three large continuing programs to carry out applied research on new and improved methods of fertility regulation.

The largest subcategory in terms of number of projects was Drug Synthesis and Testing which included over one-half (36 of 60) of all Contraceptive Development projects and received $4.6 million in FY 1984 funds, an increase of $1.0 million over 1983. All of this increase was provided by the Center for Population Research (CPR) in NICHD which funded four new contracts to synthesize and test peptide antagonists of LHRH as gonadotropin inhibitors.

Support for Contraceptive Evaluation increased slightly from $4.5 million in 1983 to $4.7 million in 1984. This total was far below the peak of $15.1 million expended for this area in FY 1980.

Figure 4

RESEARCH AREAS WITH MORE THAN $1 MILLION SUPPORT BY FEDERAL AGENCIES IN FY 1984



Expenditures for Social and Behavioral Sciences research increased from $38.8 million in 1983 to 46.4 million in 1984. The AID accounted for most ($5.3 million of $7.6 million) of this increase. Fertility remained the largest subcategory with 103 total projects and $19.0 million in funds. The largest increase, however, was in Social and Behavioral Sciences, General or Multiple. This was due primarily to $11.0 million in AID support to the United Nations Fund for Population Activities (UNFPA). The UNFPA provides assistance for population programs in the developing countries.

Center Grants received $11.9 million in 1984, as compared to $10.8 million in the previous year. Of the 24 centers receiving FY 1984 funds, 15 were biomedical and 9 behavioral with the biomedical centers accounting for three fourths ($8.9 million) of the $11.9 million total.

Scientific Disciplines

As seen in figure 5, the overall increase in support for population research occurred mainly in the behavioral disciplines which received $50.2 million in 1984, as compared to $41.8 million in the previous year. Funds for basic biological projects and for those disciplines listed under "Other" in table 4 also increased but at a lower rate.

Endocrinology (including neuroendocrinology) was the discipline having by far the largest number of projects, 349 or 29 percent of the 1213 total projects. Demography ranked second with 168 projects.

The ten leading disciplines in total number of projects were:

Endocrinology	349
Demography	168
Physiology	110
Pharmacology and Toxicology	99
Biochemistry	81
Cellular and Molecular Biology	73
Anatomy	35
Epidemiology	35
Genetics	28
Sociology	23

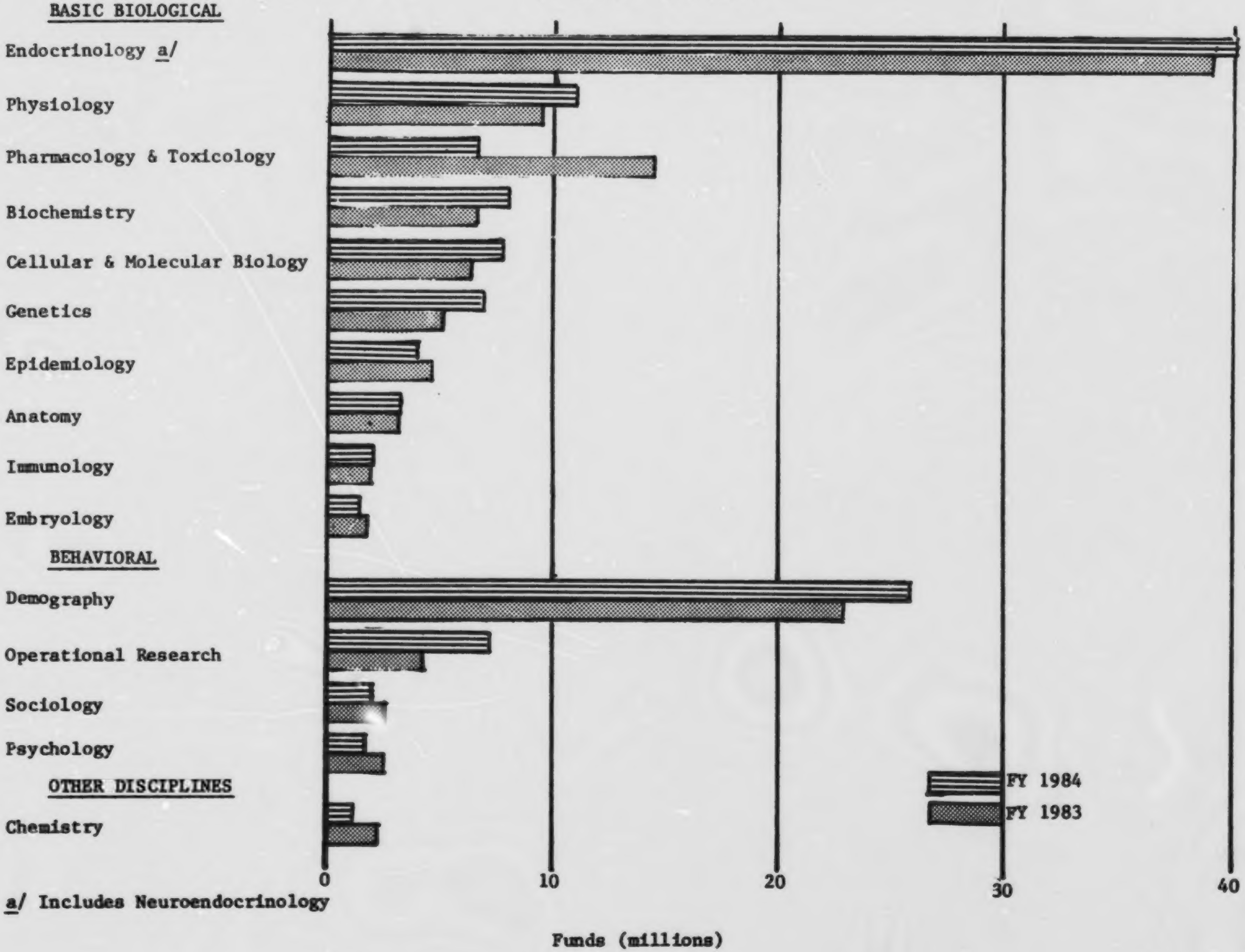
Endocrinology was also the discipline with the greatest dollar support, $40.1 million. Demography was second with $25.6 million and Physiology third with $10.8 million.

Organisms Studied

As seen in figure 6, in 1984 for the first time, the percent of funded projects using rodents as research subjects exceeded that for primates. However, support for primate studies totalled $88.2 million as compared to $49.8 million for rodents, indicating that the average primate study is considerably more expensive.

Figure 5

SCIENTIFIC DISCIPLINES WITH MORE THAN $1 MILLION SUPPORT BY FEDERAL AGENCIES
FY 1983 - FY 1984



a/ Includes Neuroendocrinology

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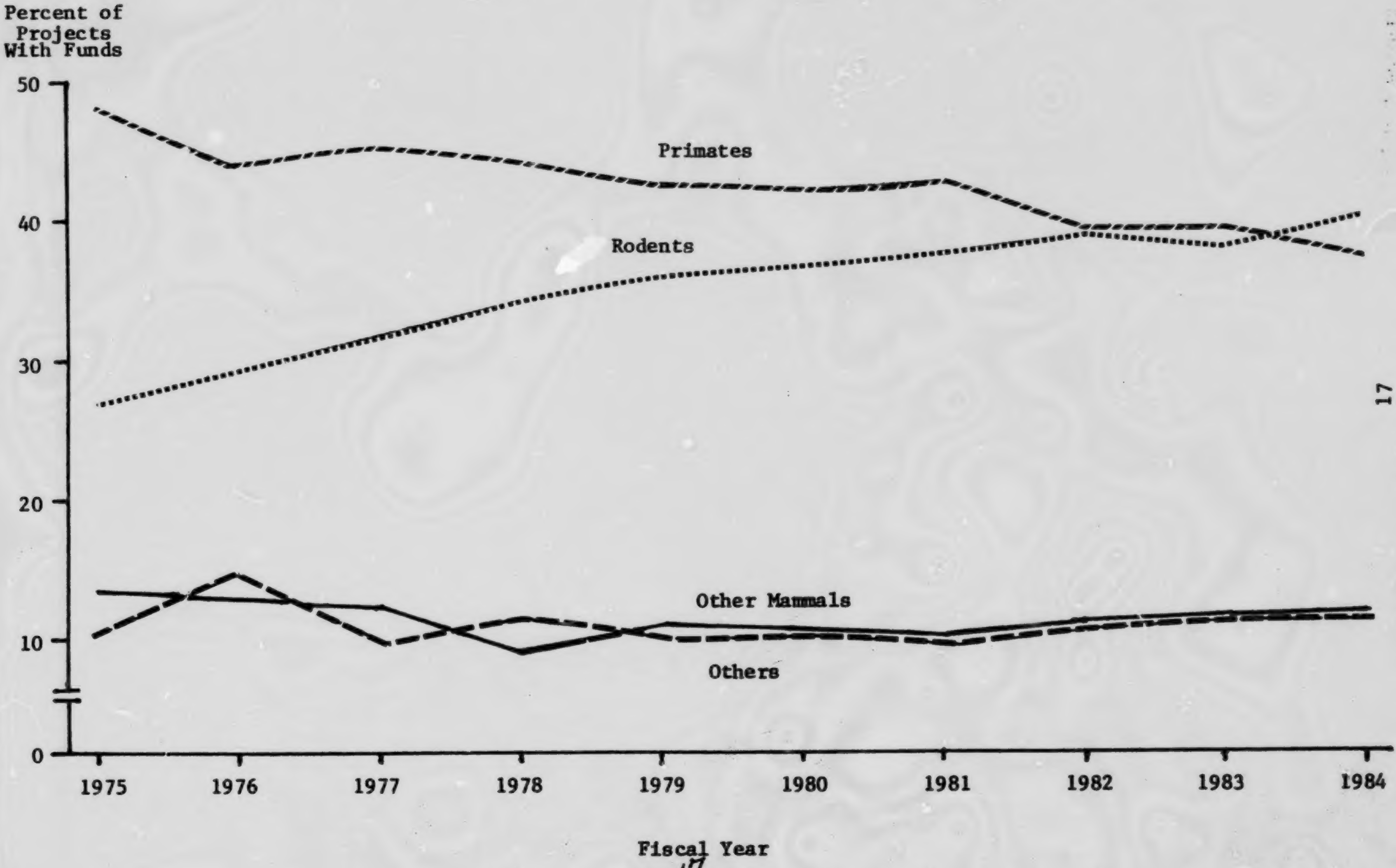
Figure 6

MAJOR GROUPS OF ORGANISMS STUDIED IN POPULATION RESEARCH SUPPORTED BY FEDERAL AGENCIES, FY 1975 - FY 1984



Of the 391 funded projects with primates as the primary subject, 349 (89 percent) focused on humans (see table 5). Not surprisingly, over one-half of the 349 projects were in the Social and Behavioral Sciences. The second most common primate studied was the monkey (35 projects). Almost two-thirds (273 of 423) of the rodent studies used rats, although a considerable number of projects focused on mice (99).

Anatomical Sites

The classification of projects by anatomical site is shown on table 6. It is no surprise that the reproductive system is the one which predominates--in about one-half of the funded projects this was the primary site of investigation. As in other years, more projects focused on the female reproductive system than the male (279 vs 227) but, as shown in figure 7, this gap has narrowed considerably since 1975.

In FY 1984, as in previous years, a considerable number of projects were focused on the nervous system (100) the endocrine system (75) and embryonic and fetal structures (46).

Average Project Cost

As in previous years, the measure used to compare the average cost per project was the median. The median for all projects was $12,860 more in 1984 than in 1983, a 15 percent increase. This increase is considerably more than the 3 percent increase in the Biomedical Research and Development Price Index (BRDPI) for 1984. The BRDPI was used for calculating the constant dollars for this analysis.

Table 7 provides figures on the median cost of projects among the major and subordinate research areas. As shown in figure 8, the medians for Contraceptive Development and Center grants exceeded the overall average, while those for Contraceptive Evaluation, Animal Behavior and Ecology, and Social and Behavioral Sciences were smaller than average and the median for Reproductive Processes was close to the overall average.

Average project size increased in all of the major research areas, as shown below:

	1983	1984
Reproductive Processes	$84,052	$96,262
Contraceptive Development	129,410	146,954
Contraceptive Evaluation	78,658	78,920
Animal Behavior and Ecology	50,000	65,214
Social and Behavioral Sciences	80,362	94,455
Center Grants	413,426	430,354
	$84,052	$96,912

MAJOR ANATOMICAL SITES STUDIED IN POPULATION RESEARCH PROJECTS SUPPORTED BY FEDERAL AGENCIES, 1975 - 1984

Figure 7

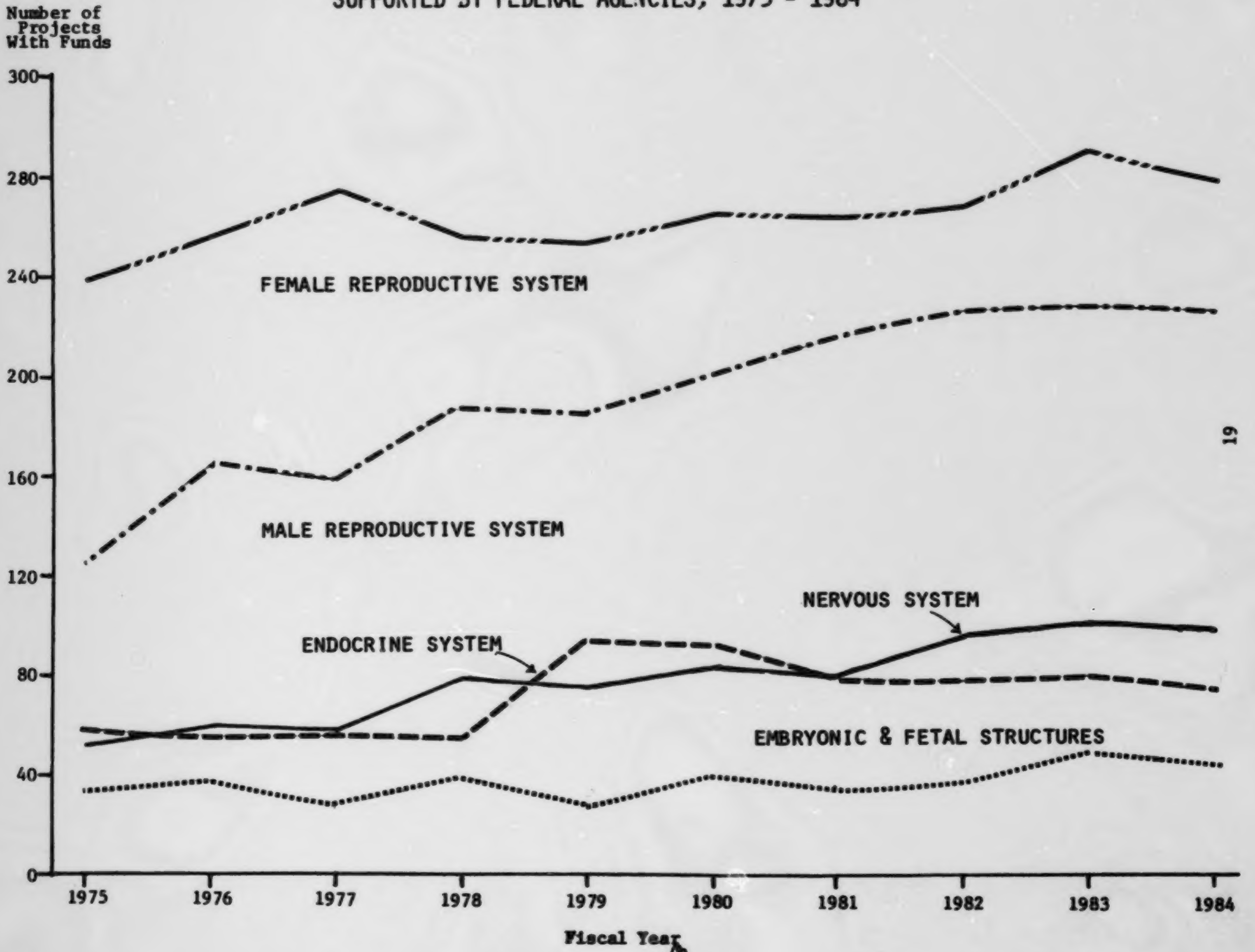
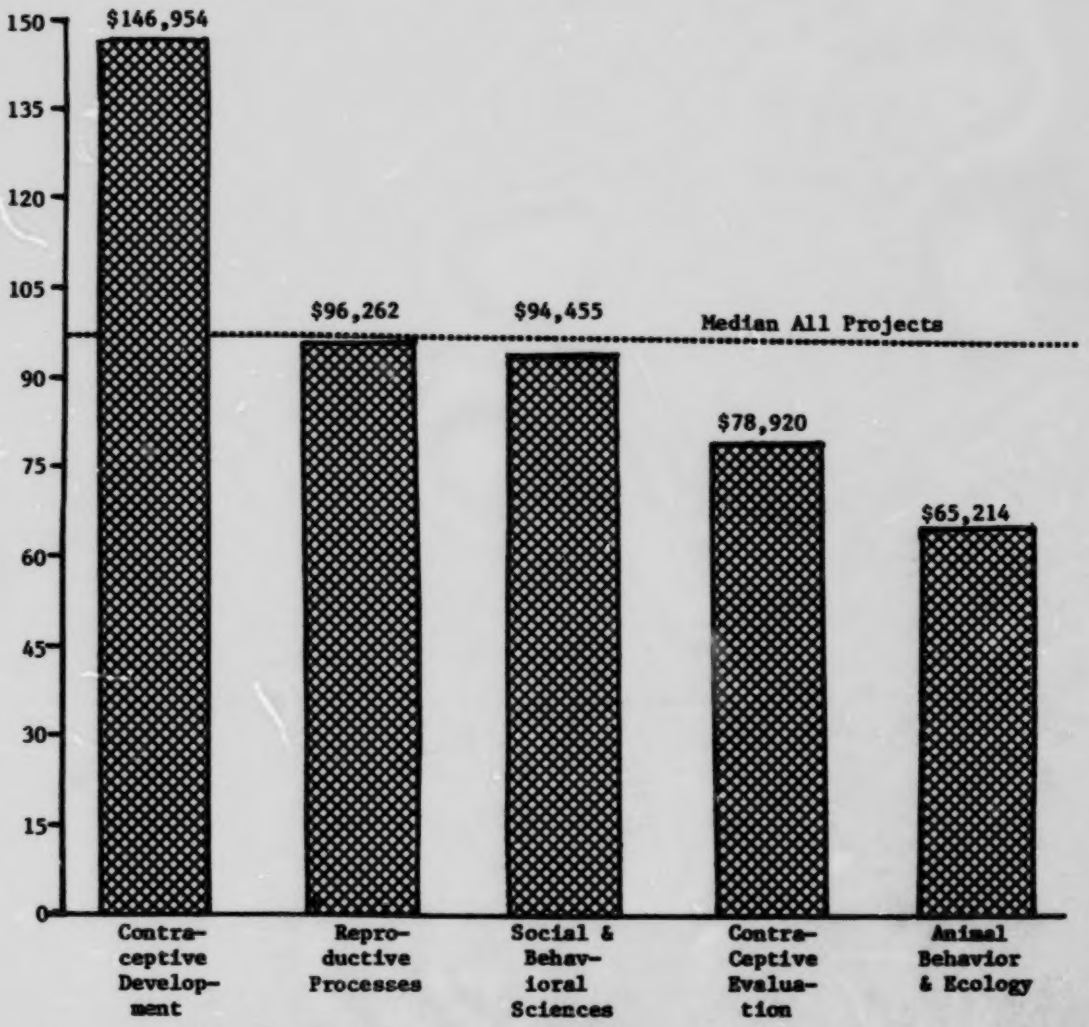


Figure 8

MEDIAN COST OF POPULATION RESEARCH PROJECTS BY RESEARCH AREA, FY 1984



Note: The median for Center Grants was $430,354

Summary

Federal support for population research totaled $183.1 million in 1984, $12.8 million more than in 1983. It is encouraging that the constant dollar total of $70.6 million was the highest since 1980. Funds for population data generation decreased by $9.2 million to $57.5 million due to completion of much of the work on the 1980 Census.

The Department of Health and Human Services contributed 76 percent of the research funds, or $139.4 million. The Agency for International Development reported $34.5 million or 19 percent of the total. The other agencies reporting more than one million dollars were the National Science Foundation (3.5 million), the Department of Energy ($3.4 million) and the Department of Commerce ($1.8 million).

Reproductive Processes maintained its lead as the predominant research area with $99.2 million or 54 percent of the research funds. The largest gain, however, was in the Social and Behavioral Sciences which received $46.4 million or $7.6 million more than in 1983.

Sixty-seven percent of the overall funds went for research in the basic biological disciplines, compared to 70 percent in 1983. Endocrinology (including neuroendocrinology) maintained its lead as the most prominent discipline with 29 percent of all research projects and 22 percent of the funds. Demography was second with 14 percent of both projects and funds.

In 1984 for the first time, the percent of funded projects using rodents as research subjects exceeded that for primates. Of the 391 funded projects with primates as the primary subject, 349 or 89 percent focused on humans. Almost two-thirds of the rodent studies used rats and most of the remainder focused on mice.

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Table 1. Population Research Projects Supported by Federal Agencies FY 1984

Agency	Number of Projects		Funds (000)
	Total	With Funds Reported	
Total	1,213	1,055	$183,068
Agency for International Development	44	30	34,486
Agriculture, Department of	19	1	308
Commerce, Department of	2	2	1,849
Energy, Department of	3	3	3,384
Environmental Protection Agency	4	-	-
Health and Human Services, Department of	986	961	139,443
Housing and Urban Development, Department of	2	2	101
National Science Foundation	64	55	3,478
State, Department of - Bureau of Oceans and International Environmental and Scientific Affairs	1	1	20
Veterans Administration	88	-	-

Table 2. Population Research Projects Supported by Federal Agencies, by Research Area
FY 1984

Research Area	Number of Projects		Funds (000)
	Total	With Funds Reported	
Total	1,213	1,055	$183,068
Reproductive Processes	800	702	99,248
Development/Function of the Reproductive System through Puberty	14	11	1,227
Female Fertility	141	127	13,477
Ovarian factors	91	87	8,945
Oviductal, uterine, and vaginal factors	30	23	2,384
General or multiple	20	17	2,149
Male Fertility	158	124	13,031
Fertilization, including Immediate Prefertilization Processes	56	55	5,164
Zygote Transport, Preimplantation Development, and Implantation	43	42	5,035
Reproductive Endocrinology	284	268	35,009
Neuroendocrinology	124	115	11,776
Pituitary and placental hormones	62	59	8,720
Steroid hormones	69	66	8,091
Prostaglandins	4	4	358
General or multiple	25	24	6,064
Human Infertility	61	36	5,983
General or Multiple	43	39	20,322

**Table 2. Population Research Projects Supported by Federal Agencies, by Research Area
FY 1984
(continued)**

Research Area	Number of Projects		Funds (000)
	Total	With Funds Reported	
Contraceptive Development	60	49	$17,988
Drug Synthesis and Testing	36	29	4,667
Drug Delivery Systems and Oral Formulations	10	8	1,013
Vaginal and Uterine Contraceptive Devices and Drugs	2	2	602
Sterilization	-	-	-
Other	2	2	285
General or Multiple	10	8	11,421
Contraceptive Evaluation	38	35	4,704
Contraceptives	21	18	3,589
Steroid contraceptives	18	15	2,687
Intrauterine devices	-	-	-
Other	2	2	825
General or multiple	1	1	77
Sterilization	13	13	1,006
Medical Effects of Induced Abortion	-	-	-
General or Multiple	4	4	109
Animal Behavior and Ecology	41	38	2,847
Animal Reproductive Behavior	33	30	2,315
Animal Population Ecology	8	8	532

Table 2. Population Research Projects Supported by Federal Agencies, by Research Area
FY 1984
(continued)

Research Area	Number Total	Projects With Funds Reported	Funds (000)
Social and Behavioral Sciences	250	207	$46,379
Population Change	22	15	1,179
Changes, trends, and projections	11	10	699
Consequences of population change	2	2	164
General or multiple	9	3	316
Population Characteristics	3	3	1,047
Fertility	103	94	19,025
Fertility regulation methods	5	5	826
Family planning services	28	21	7,668
Determinants of fertility	30	29	5,437
Consequences of childbearing patterns	4	4	448
Adolescent fertility	30	30	3,720
Other	3	3	232
General or multiple	3	2	694
Mortality	14	12	1,644
Migration and Population Distribution	35	20	1,583
Internal	29	14	1,009
International	6	6	574
Marriage, Divorce, and the Family	42	38	3,688
Population Policy	1	1	74
General or Multiple	30	24	18,138
Center Grants	24	24	11,903

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Table 3. Population Research Projects Supported by Federal Agencies by Agency and Research Area FY 1984

Research Area	Total	AID	COM-MERCE	ENER-GY	EPA	HHS	HUD	NSF	State-OES	USDA	VA
Reproductive Processes											
Funds (millions)	$99.2	-	-	$3.4	-	$94.5	-	$1.3	-		-
Projects Receiving 1984 Funds											
Total Number	800	-	-	3	4	688	-	20	-	-	85
With Funds Reported	702	-	-	3	-	680	-	19	-	-	-
Contraceptive Development											
Funds (millions)	$17.9	$10.6	-	-	-	$7.3	-	-	a/	-	-
Projects Receiving 1984 Funds											
Total Number	60	5	-	-	-	52	-	-	1	-	2
With Funds Reported	49	4	-	-	-	44	-	-	1	-	-
Contraceptive Evaluation											
Funds (millions)	$4.7	-	-	-	-	$4.7	-	-	-	-	-
Projects Receiving 1984 Funds											
Total Number	38	-	-	-	-	37	-	-	-	-	1
With Funds Reported	35	-	-	-	-	35	-	-	-		-
Animal Behavior and Ecology											
Funds (millions)	$2.8	-	-	-	-	$2.3	-	$0.5	-	-	-
Projects Receiving 1984 Funds											
Total Number	41	-	-	-	-	27		14	-	-	-
With Funds Reported	38	-	-	-	-	27	-	11	-	-	-
Social and Behavioral Sciences											
Funds (millions)	$46.3	$23.9	$1.8	-	-	$18.6	$0.1	$1.6	-	$0.3	-
Projects Receiving 1984 Funds											
Total Number	250	39	2	-	-	158	2	30	-	19	-
With Funds Reported	207	26	2	-	-	151	2	25	-	1	-

a/ Less than $50,000
Note: Center grants are excluded.

Table 4. Population Research Projects Supported by Federal Agencies, by Scientific Discipline
FY 1984

Scientific Discipline	Number of Projects		Funds (000)	Percent	
	Total	W/Funds Reported		Total Projects	Funds
Total	1,213	1,055	$183,068	100.0	100.0
Basic Biological	902	798	122,120	74.4	66.7
Anatomy	35	35	3,159	2.9	1.7
Embryology	13	13	1,360	1.1	0.7
Genetics	28	28	6,761	2.3	3.7
Physiology	110	103	10,848	9.1	5.9
Neurophysiology	10	7	709	0.8	0.4
Endocrinology	216	187	27,706	17.8	15.1
Neuroendocrinology	133	123	12,426	11.0	6.8
Biochemistry	81	74	7,866	6.7	4.3
Biophysics	4	4	547	0.3	0.3
Cellular and Molecular Biology	73	69	7,570	6.0	4.1
Immunology	21	18	1,946	1.7	1.1
Epidemiology	35	32	4,065	2.9	2.2
Nutrition	1	1	201	0.1	0.1
Pharmacology and Toxicology	99	64	9,482	8.2	5.2
Developmental Biology	2	2	80	0.2	a/
Ecology	8	8	532	0.7	0.3
Other	2	-	-	0.2	a/
Basic Biology, Multidisciplinary	31	30	26,861	2.6	14.7
Behavioral	281	232	50,180	23.2	27.4
Psychology	34	27	1,871	2.8	1.0
Sociology	23	21	1,657	1.9	0.9
Demography	168	138	25,606	13.8	14.0
Education	1	1	265	0.1	0.1
Social and Cultural Anthropology	6	6	465	0.5	0.3
Program Evaluation	8	6	552	0.7	0.3
Political Science	2	2	116	0.2	0.1
Economics	1	-	-	0.1	a/
Operational Research	22	17	7,045	1.8	3.8
Other	5	5	639	0.4	0.3
Behavioral, Multidisciplinary	11	9	11,964	0.9	6.5
Other	30	25	10,768	2.5	5.9
Chemistry	12	8	1,121	1.0	0.6
Mathematics	6	6	336	0.5	0.2
Veterinary Sciences	2	2	381	0.2	0.2
Biomedical Engineering	2	2	220	0.2	0.1
Computer Sciences	1	1	50	0.1	a/
Basic Biological and Behavioral, Multidisciplinary	7	6	8,661	0.6	4.7

Note: Percentages may not add to totals due to rounding.
a/ Less than 0.05 percent

Table 5. Population Research Projects Supported by Federal Agencies, by Organism FY 1984

Organism	Number of Projects		Funds (000)
	Total	With Funds Reported	
Total	1,213	1,055	$183,068
Primates	490	391	88,229
Humans	444	349	82,377
Monkeys	37	35	5,076
Baboons	2	2	273
Other	4	4	249
General or Multiple	3	1	254
Rodents	470	423	49,762
Guinea Pigs	14	13	1,719
Hamsters	24	22	2,118
Mice	104	99	14,708
Rats	308	273	29,850
Other	10	10	709
General or Multiple	10	6	658
Other Mammals	127	123	13,983
Cattle	19	19	1,812
Cats	1	1	92
Dogs	2	1	82
Pigs	26	26	2,867
Rabbits	39	39	4,124
Sheep	14	14	1,387
Other	4	4	290
General of Multiple	22	19	3,330
Other Vertebrates	33	33	3,228
Amphibians	12	12	1,136
Birds	15	15	1,577
Other	5	5	270
General or Multiple	1	1	245
Invertebrates	22	22	2,126
Insects	1	1	34
Sea Urchins	20	20	2,049
Other	1	1	43
Microorganisms	1	1	93
Multiple or Unspecified	53	48	24,025
Not Applicable	17	14	1,623

Table 6. Population Research Projects Supported by Federal Agencies, by Anatomical Site FY 1984

Anatomical Site	Number of Projects		Funds (000)
	Total	With Funds Reported	
Total	1,213	1,055	$183,068
Female Reproductive System	299	279	42,458
Ovary, Corpus Luteum	99	95	9,913
Ovum	24	23	2,579
Oviducts, Oviductal Fluid	18	18	2,409
Uterus	55	51	5,679
Placenta, Trophoblast	9	8	1,618
Cervix, Vagina	9	6	971
Mammary Glands	8	7	1,261
Other	3	3	415
General or Multiple	74	68	17,612
Male Reproductive System	273	227	26,406
Testis, Scrotum, Epididymis, Vas Deferens	113	94	10,051
Sperm, Semen	101	91	9,608
Male Accessory Glands	17	11	1,799
Other	11	4	437
General or Multiple	31	27	4,511
Embryonic and Fetal Structures	47	46	5,260
Fertilized Ovum, Early Cleavage Stages	29	29	3,355
Embryonic/Fetal Organs and Systems	18	17	1,905
Nervous System	107	100	9,727
Brain and Spinal Cord	104	98	9,633
Other	2	1	36
General or Multiple	1	1	59
Special Sensory Systems	5	5	710
Auditory System	1	1	59
Olfactory System	3	3	537
General or Multiple	1	1	114
Endocrine System	89	75	7,989
Adrenal Glands	1	1	352
Pituitary Gland	60	47	4,786
Pineal Gland	12	11	1,117
Other	-	-	-
General or Multiple	16	16	1,735
Cardiovascular System	8	4	914
Digestive System	7	7	605
Liver	4	4	225
Other	2	2	198
General or Multiple	1	1	182
Hematopoietic System	2	2	178
Musculoskeletal System	2	2	85
Skin and Associated Glands	1	1	50
Urinary System	1	1	77
Body Fluids (Blood, Urine)	18	10	3,230
Anatomical Sites, Multiple	67	58	34,572
Not Applicable or Unspecified	287	238	50,808

Table 7. Median Cost of Population Research Projects Supported by Federal Agencies by Research Area FY 1984

Research Area	Projects With Funds Reported	Median
Total	1,055	$96,912
Reproductive Processes	702	96,262
Development/Function of the Reproductive System through Puberty	11	86,690
Female Fertility	127	86,515
Male Fertility	124	96,498
Fertilization, including Immediate Prefertilization Processes	55	96,958
Zygote Transport, Preimplantation Development & Implantation	42	98,516
Reproductive Endocrinology	268	96,960
Human Infertility	36	108,382
General or Multiple	39	133,335
Contraceptive Development	49	146,954
Drug Synthesis and Testing	29	142,987
Drug Delivery Systems and Oral Formulations	8	84,121
Vaginal and Uterine Contraceptive Devices and Drugs	2	a/
Other	2	a/
General or Multiple	8	873,146
Contraceptive Evaluation	35	78,920
Contraceptives	18	201,912
Sterilization	13	56,277
General or Multiple	4	a/
Animal Behavior and Ecology	38	65,214
Animal Reproductive Behavior	30	65,214
Animal Population Ecology	8	65,121
Social and Behavioral Sciences	207	94,455
Population Change	15	49,000
Population Characteristics	3	a/
Fertility	94	103,649
Mortality	12	91,516
Migration and Population Distribution	20	71,095
Marriage, Divorce, and the Family	38	75,924
Population Policy	1	a/
General or Multiple	24	210,152
Center Grants	24	430,354

a/ Medians are not shown for research areas with fewer than five projects.

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Introduction to the Inventory

The Inventory of Federal Population Research includes all projects with a primary emphasis on population research, as well as related data generation activities. The research projects are classified under six major categories, as shown below:

Reproductive Processes
Contraceptive Development
Contraceptive Evaluation
Animal Behavior and Ecology
Social and Behavioral Sciences
Center Grants

The complete classification showing the details within these categories is shown on page 36; the data generation classification is on page 38.

Since the projects have been classified according to the principal focus of the research, each project is shown under one category only, even though some projects have relevance for more than one. Within a category, the citations are arranged alphabetically by principal investigator. Every citation has been assigned an index number which appears in the left-hand column. This number is keyed to an alphabetical index of investigators which follows the listing of projects.

A complete citation provides the following information:

Title of project (with data added on such items as organisms and anatomical sites, where indicated)

Principal investigator and the name and location of the grantee institution

Supporting agency and agency subdivision (list of abbreviations on following pages)

Funding mechanism: grant, contract (includes interagency agreement), PL 480 award, intramural

Agency Project Number

FY 1984 funds (estimated for intramural projects)

Project period and total project funds (except for intramural projects)

The abbreviations used in the citations for agencies and their major components are as follows:

AID-PPC	Agency for international Development - Policy and Program Coordination
AID-S&T	Agency for International Development - Bureau for Science and Technology
COMM-CENSUS	Department of Commerce - Bureau of the Census
DOE-ER	Department of Energy - Office of Energy Research
EPA-HERL	Environmental Protection Agency - Health Effects Research Laboratory
HHS-ADAMHA	Department of Health and Human Services - Alcohol, Drug Abuse, and Mental Health Administration
HHS-CDC	Department of Health and Human Services - Center for Disease Control
HHS-FDA	Department of Health and Human Services - Food and Drug Administration
HHS-HCFA	Department of Health and Human Services - Health Care Financing Administration
HHS-HRSA	Department of Health and Human Services - Health Resources and Services Administration
HHS-NIH	Department of Health and Human Services - National Institutes of Health
HHS-OASH	Department of Health and Human Services - Office of the Assistant Secretary for Health
HHS-SSA	Department of Health and Human Services - Social Security Administration
HUD-PD&R	Department of Housing and Urban Development - Policy Development and Research
LABOR-COMM	Departments of Labor and Commerce
NSF-BNS	National Science Foundation - Division of Behavioral and Neural Sciences
NSF-BSR	National Science Foundation - Division of Biotic Systems and Resources
NSF-INT	National Science Foundation - Division of International Programs

NSF-PCM	National Science Foundation - Division of Physiology, Cellular and Molecular Biology
NSF-SES	National Science Foundation - Division of Social and Economic Science
NSF-STIA	National Science Foundation - Directorate for Scientific, Technological and International Affairs
STATE-OES	Department of State - Bureau of Oceans and International Environmental and Scientific Affairs
USDA-ERS	Department of Agriculture - Economic Research Service
USDA-CSRS	Department of Agriculture - Cooperative State Research Service
VA-DM&S	Veterans Administration - Department of Medicine and Surgery

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a/ No projects in this category

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a/ No projects in this category

KEY:

— MULTIYEAR PROJECTS ACTIVE IN FY 1984 WITH FUNDS OBLIGATED IN A PREVIOUS FISCAL YEAR.

NA NOT AVAILABLE

POPULATION RESEARCH PROJECTS

REPRODUCTIVE PROCESSES

DEVELOPMENT/FUNCTION OF THE REPRODUCTIVE SYSTEM THROUGH PUBERTY

1	ETHANOL'S EFFECT ON MALE SEXUAL DEVELOPMENT (MICE)			
	ANDERSON, ROBERT A	HHS-ADAMHA	FY 84 FUNDS	51,767
	RUSH-PRESBYTERIAN-ST LUKES MED CTR	GRANT	PROJ PERIOD	01/84-12/85
	CHICAGO, ILL	AA-06604	TOT PROJ($)	113,230
2	HORMONAL AND ENVIRONMENTAL FACTORS OF PUBERTY IN THE RHESUS MONKEY			
	COLLINS, DELWOOD C	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	DECATUR, GA	VA-00073		
3	HORMONAL MECHANISMS OF PUBERTAL GROWTH (HUMANS)			
	COPELAND, KENNETH	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SAN ANTONIO, TEX	VA-00050		
4	ADRENAL-GONADAL INTERACTIONS IN LH/FSH REGULATION (RATS)			
	DAMASSA, DAVID A	HHS-NIH	FY 84 FUNDS	38,718
	TUFTS U	GRANT	PROJ PERIOD	08/82-07/87
	BOSTON, MASS	HD-00485	TOT PROJ($)	116,414
5	GONADAL DIFFERENTIATION IN THE HUMAN FETUS			
	GONDOS, BERNARD	HHS-NIH	FY 84 FUNDS	104,870
	CONNECTICUT, U OF	GRANT	PROJ PERIOD	09/78-06/85
	FARMINGTON, CONN	HD-12918	TOT PROJ($)	463,759

6	MECHANISMS OF SEX DIFFERENTIATION (HUMANS, MICE, RATS)			
	HASELTINE, FLORENCE P	HHS-NIH	FY 84 FUNDS	120,742
	YALE U	GRANT	PROJ PERIOD	12/78-08/86
	NEW HAVEN, CONN	HD-12289	TOT PROJ($)	509,985
7	GONADOTROPIN REGULATION OF OVARIAN DIFFERENTIATION (RATS)			
	JUNGMANN, RICHARD A	HHS-NIH	FY 84 FUNDS	79,911
	NORTHWESTERN U	GRANT	PROJ PERIOD	03/79-02/86
	CHICAGO, ILL	HD-12046	TOT PROJ($)	470,951
8	BIOCHEMICAL CHANGES IN BRAIN AFTER NEONATALLY INJECTED SEX STEROIDS (RATS)			
	LITTERIA, MARILYN	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NORTH CHICAGO, ILL	VA-00027		
9	DEVELOPMENTAL BIOLOGY/TOXICOLOGY OF ESTROGENIC ENVIRONMENTAL CHEMICALS (MICE)			
	MC LACHLAN, JOHN A	HHS-NIH	FY 84 FUNDS	394,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70060		
10	ALCOHOL-INDUCED ALTERATIONS IN REPRODUCTIVE DEVELOPMENT (RATS)			
	NOBEL, ERNEST P	HHS-ADAMHA	FY 84 FUNDS	110,744
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/83-03/85
	LOS ANGELES, CALIF	AA-05555	TOT PROJ($)	240,826
11	FERTILITY & SERTOLI CELL DEVELOPMENT (RATS)			
	ORTH, JOANNE M	HHS-NIH	FY 84 FUNDS	40,824
	TEMPLE U	GRANT	PROJ PERIOD	09/84-08/89
	PHILADELPHIA, PA	HD-00591	TOT PROJ($)	40,824
12	FERTILITY AND SERTOLI CELL DEVELOPMENT (RATS)			
	ORTH, JOANNE M	HHS-NIH	FY 84 FUNDS	72,118
	TEMPLE U	GRANT	PROJ PERIOD	09/81-08/86
	PHILADELPHIA, PA	HD-15563	TOT PROJ($)	339,626
13	THE ONTOGENY OF GONADOTROPIN SECRETION IN THE MONKEY			
	PLANT, TONY M	HHS-NIH	FY 84 FUNDS	86,690
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	04/80-03/86
	PITTSBURGH, PA	HD-13254	TOT PROJ($)	423,605
14	SEX HORMONES & DEVELOPMENT OF THE GONADOTROPHIC AXIS (MICE)			
	TORAN-ALLERAND, C DOMINIQUE	HHS-NIH	FY 84 FUNDS	126,360
	COLUMBIA U	GRANT	PROJ PERIOD	02/74-01/85
	NEW YORK, N Y	HD-08364	TOT PROJ($)	831,049

FEMALE FERTILITY

OVARIAN FACTORS

15	HORMONAL RESPONSIVENESS IN THE CORPUS LUTEUM (RABBITS)			
	ABRAMOWITZ, JOEL	HHS-NIH	FY 84 FUNDS	66,410
	IOWA STATE U OF SCIENCE AND TECH	GRANT	PROJ PERIOD	04/82-03/85
	AMES, IOWA	HD-16594	TOT PROJ($)	218,156
16	AN ANALYSIS OF MAMMALIAN OOGENESIS AND FOLLICULOGENESIS (RATS)			
	ANDERSON, EVERETT	HHS-NIH	FY 84 FUNDS	229,320
	HARVARD U	GRANT	PROJ PERIOD	07/80-06/89
	BOSTON, MASS	HD-14574	TOT PROJ($)	1,482,860
17	CONTROL OF PORCINE GRANULOSA CELL ESTROGEN SECRETION (PIGS)			
	ANDERSON, LARRY D	HHS-NIH	FY 84 FUNDS	59,331
	MARYLAND, U OF	GRANT	PROJ PERIOD	01/83-12/85
	BALTIMORE, MD	HD-17179	TOT PROJ($)	171,682
18	SYNTHESIS, CHARACTERIZATION, AND FATE OF MOUSE OVUM RNA			
	BACHVAROVA, ROSEMARY F	HHS-NIH	FY 84 FUNDS	134,009
	CORNELL U	GRANT	PROJ PERIOD	02/73-02/86
	NEW YORK, N Y	HD-06910	TOT PROJ($)	1,068,306
19	BOVINE CUMULUS-OOCYTE COMPLEX EXPANSION IN VITRO (CATTLE, PIGS)			
	BALL, GENE D	HHS-NIH	FY 84 FUNDS	48,264
	MAYO FDN	GRANT	PROJ PERIOD	06/83-05/86
	ROCHESTER, MINN	HD-18495	TOT PROJ($)	129,280
20	CELL TO CELL COMMUNICATION, CAMP, AND OOCYTE MATURATION (RATS)			
	BEERS, WILLIAM H	HHS-NIH	FY 84 FUNDS	195,598
	NEW YORK U	GRANT	PROJ PERIOD	01/82-12/85
	NEW YORK, N Y	HD-16182	TOT PROJ($)	507,995
21	ANTIGONADOTROPIC PROTEINS IN OVARIAN FUNCTION (RATS, HUMANS)			
	BEHRMAN, HAROLD R	HHS-NIH	FY 84 FUNDS	175,549
	YALE U	GRANT	PROJ PERIOD	04/81-03/89
	NEW HAVEN, CONN	HD-15403	TOT PROJ($)	1,015,723
22	CONTROL OF CORPUS LUTEUM REGRESSION (RATS)			
	BEHRMAN, HAROLD R	HHS-NIH	FY 84 FUNDS	188,184
	YALE U	GRANT	PROJ PERIOD	04/77-03/86
	NEW HAVEN, CONN	HD-10718	TOT PROJ($)	1,143,887
23	OVARIAN NERVES & REPRODUCTIVE FUNCTION (RATS, GUINEA PIGS)			
	BURDEN, HUBERT W	HHS-NIH	FY 84 FUNDS	82,582
	EAST CAROLINA U	GRANT	PROJ PERIOD	06/75-07/85
	GREENVILLE, N C	HD-06899	TOT PROJ($)	557,847

24	EFFECTS OF PULSED ULTRASOUND ON OVULATION (MICE)			
	CARSTENSEN, EDWIN L	HHS-NIH	FY 84 FUNDS	29,492
	ROCHESTER, U OF	GRANT	PROJ PERIOD	05/84-04/85
	ROCHESTER, N Y	HD-18932	TOT PROJ($)	29,492
25	THE MECHANISM OF LUTEINIZATION IN VITRO AND IN VIVO (MONKEYS, PIGS, RATS, HUMANS)			
	CHANNING, CORNELIA POST	HHS-NIH	FY 84 FUNDS	154,847
	MARYLAND, U OF	GRANT	PROJ PERIOD	10/74-08/85
	BALTIMORE, MD	HD-08834	TOT PROJ($)	1,103,487
26	RECEPTOR INTERACTING DURING DESENSITIZATION & LUTEOLYSIS (RATS)			
	CHEN, THOMAS T	HHS-NIH	FY 84 FUNDS	88,105
	TENNESSEE, U OF	GRANT	PROJ PERIOD	03/82-02/85
	KNOXVILLE, TENN	HD-14505	TOT PROJ($)	236,932
27	HUMAN OVARIAN CA++ AND LIPID DEPENDENT PROTEIN KINASE			
	CLARK, MARTIN R	HHS-NIH	FY 84 FUNDS	71,005
	MIAMI, U OF	GRANT	PROJ PERIOD	07/83-06/86
	CORAL GABLES, FLA	HD-17942	TOT PROJ($)	188,354
28	ROLE OF LIPOPROTEIN IN STEROIDOGENESIS IN THE CORPUS LUTEUM (RATS)			
	COLLINS, DELWOOD C	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	DECATUR, GA	VA-00070		
29	THE HYPOTHALAMO-HYPOPHYSEAL-OVARIAN AXIS IN AGING (RATS)			
	COSTOFF, ALLEN	HHS-NIH	FY 84 FUNDS	--
	GEORGIA, MEDICAL COLL OF	GRANT	PROJ PERIOD	03/82-02/87
	AUGUSTA, GA	AG-03374	TOT PROJ($)	137,886
30	CORPORA LUTEAL CA 2+ AND LIPID DEPENDENT PROTEIN KINASE (RATS, CATTLE)			
	DAVIS, JOHN S	HHS-NIH	FY 84 FUNDS	51,648
	SOUTH FLORIDA, U OF	GRANT	PROJ PERIOD	08/83-07/86
	TAMPA, FLA	HD-17939	TOT PROJ($)	140,551
31	CONTROL OF PHOSPHOLIPID METABOLISM IN THE RAT CORPUS LUTEUM			
	DAVIS, JOHN S	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	TAMPA, FLA	VA-00113		
32	CORPORA LUTEAL CA AND LIPID DEPENDENT PROTEIN KINASE (RATS, CATTLE)			
	DAVIS, JOHN S	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	TAMPA, FLA	VA-00114		

33	EARLY MAMMALIAN DEVELOPMENT: EXPRESSION AND FUNCTION OF THE ZONA PELLUCIDA (MICE)			
	DEAN, J	HHS-NIH	FY 84 FUNDS	151,000
	NIADDK	INTRAMURAL		
	BETHESDA, MD	AM-15506		
34	GONADOTROPIN-RELATED GONADAL ANTIGENICITY (RATS, MICE, RABBITS)			
	DIAS, JAMES ALAN	HHS-NIH	FY 84 FUNDS	80,183
	UNION U	GRANT	PROJ PERIOD	02/84-01/87
	ALBANY, N Y	HD-18407	TOT PROJ($)	204,708
35	ESTROGEN-INDUCED ATRESIA OF OVARIAN FOLLICLES (MONKEYS)			
	DIERSCHKE, DONALD J	HHS-NIH	FY 84 FUNDS	55,428
	WISCONSIN, U OF	GRANT	PROJ PERIOD	02/83-01/86
	MADISON, WIS	HD-17370	TOT PROJ($)	154,777
36	LH & OVARIAN MITOCHONDRIAL PHOSPHOPROTEINS/PHOSPHOLIPIDS (PIGS)			
	DIMINO, MICHAEL J	HHS-NIH	FY 84 FUNDS	95,736
	EASTERN VIRGINIA MED AUTHORITY	GRANT	PROJ PERIOD	04/83-03/87
	NORFOLK, VA	HD-17589	TOT PROJ($)	317,855
37	OVARIAN DEVELOPMENT: CHANGE IN ZONA PELLUCIDA PROTEINS (RABBITS, PIGS)			
	DUNBAR, BONNIE S	HHS-NIH	FY 84 FUNDS	74,167
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/83-08/86
	HOUSTON, TEX	HD-17543	TOT PROJ($)	203,614
38	FUNCTION OF THE PRIMATE CORPUS LUTEUM (MONKEYS)			
	ELLINWOOD, WILLIAM E	HHS-NIH	FY 84 FUNDS	46,130
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	03/83-08/84
	PORTLAND, OREG	HD-15888	TOT PROJ($)	136,560
39	OXYTOCIN & OTHER SECRETORY PEPTIDES OF THE BOVINE CL (CATTLE, MICE, RATS, RABBITS)			
	FIELDS, MICHAEL J	HHS-NIH	FY 84 FUNDS	99,888
	FLORIDA, U OF	GRANT	PROJ PERIOD	04/84-03/87
	GAINESVILLE, FLA	HD-18075	TOT PROJ($)	228,477
40	LOCALIZATION OF ACTIVE PROTEIN KINASE IN VIVO & IN VITRO (RATS)			
	FLETCHER, WILLIAM H	HHS-NIH	FY 84 FUNDS	88,086
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/79-04/86
	RIVERSIDE, CALIF	HD-13704	TOT PROJ($)	388,238
41	IMPROVING ESTIMATES OF LENGTH OF POSTPARTUM AMENORRHEA			
	FORD, KATHLEEN	HHS-NIH	FY 84 FUNDS	75,977
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	04/84-03/85
	BALTIMORE, MD	HD-18637	TOT PROJ($)	75,977

42	REGULATION OF OVARIAN FOLLICULAR ESTRADIOL PRODUCTION (RATS, CATTLE)			
	FORTUNE, JOANNE E	HHS-NIH	FY 84 FUNDS	138,252
	CORNELL U	GRANT	PROJ PERIOD	09/80-08/87
	ITHACA, N Y	HD-14584	TOT PROJ($)	769,212
43	REGULATION OF THE PRIMATE OVARIAN CYCLE (MONKEYS)			
	GOODMAN, ARNOLD L	HHS-NIH	FY 84 FUNDS	87,446
	ALABAMA, U OF	GRANT	PROJ PERIOD	07/80-12/85
	BIRMINGHAM, ALA	HD-14573	TOT PROJ($)	343,097
44	INTRAOVARIAN REGULATION OF FOLLICLE GROWTH AND SELECTION (RABBITS, RATS)			
	GOODMAN, ARNOLD L	HHS-NIH	FY 84 FUNDS	73,203
	ALABAMA, U OF	GRANT	PROJ PERIOD	08/83-07/85
	BIRMINGHAM, ALA	HD-17171	TOT PROJ($)	144,460
45	PREDICTORS OF OVULATION IN LACTATING WOMEN			
	GRAY, RONALD H	HHS-NIH	FY 84 FUNDS	152,354
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/83-08/86
	BALTIMORE, MD	HD-16879	TOT PROJ($)	354,116
46	FOLLICULAR & LUTEAL REGULATION IN THE MAMMALIAN OVARY (HAMSTERS, RATS)			
	GREENWALD, GILBERT S	HHS-NIH	FY 84 FUNDS	100,322
	KANSAS, U OF	GRANT	PROJ PERIOD	09/63-12/88
	KANSAS CITY, KANS	HD-00596	TOT PROJ($)	1,521,123
47	NUCLEAR TRANSFER IN MAMMALIAN OOCYTES (MICE)			
	GULYAS, BELA J	HHS-NIH	FY 84 FUNDS	259,794
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00922		
48	PROLACTIN ACTION IN THE PORCINE OVARY			
	HAMMOND, JAMES M	HHS-NIH	FY 84 FUNDS	42,638
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	09/81-08/86
	HERSHEY, PA	HD-00336	TOT PROJ($)	164,462
49	PROLACTIN AND PROLACTIN RECEPTORS IN OVARIAN FUNCTION (PIGS)			
	HAMMOND, JAMES M	HHS-NIH	FY 84 FUNDS	106,635
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	06/76-08/88
	HERSHEY, PA	HD-10122	TOT PROJ($)	933,519
50	INTRAOVARIAN REGULATORS OF FOLLICULAR GROWTH (PIGS)			
	HAMMOND, JAMES M	HHS-NIH	FY 84 FUNDS	83,860
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	03/83-02/86
	HERSHEY, PA	HD-16952	TOT PROJ($)	230,076
51	MICROTUBULE ASSEMBLY IN VIVO (AMPHIBIANS)			
	HEIDEMANN, STEVEN R	HHS-NIH	FY 84 FUNDS	39,098
	MICHIGAN STATE U	GRANT	PROJ PERIOD	09/81-08/86
	EAST LANSING, MICH	HD-00406	TOT PROJ($)	151,183

52	FOLLICULAR GROWTH AND ATRESIA (RATS)			
	HIRSHFIELD, ANNE N	HHS-NIH	FY 84 FUNDS	44,593
	MARYLAND, U OF	GRANT	PROJ PERIOD	09/84-08/89
	BALTIMORE, MD	HD-00593	TOT PROJ($)	44,593
53	ATRESIA IN THE CYCLING RAT			
	HIRSHFIELD, ANNE N	HHS-NIH	FY 84 FUNDS	54,543
	MARYLAND, U OF	GRANT	PROJ PERIOD	12/79-11/85
	BALTIMORE, MD	HD-13642	TOT PROJ($)	226,804
54	FOLLICLE SELECTION IN CYCLING RATS			
	HIRSHFIELD, ANNE N	HHS-NIH	FY 84 FUNDS	70,100
	MARYLAND, U OF	GRANT	PROJ PERIOD	03/83-02/86
	BALTIMORE, MD	HD-17544	TOT PROJ($)	189,015
55	THE EFFECTS OF CYCLIC GMP ON OOCYTE DEVELOPMENT (HAMSTERS)			
	HUBBARD, CHRISTOPHER J	HHS-NIH	FY 84 FUNDS	38,039
	SOUTH DAKOTA, U OF	GRANT	PROJ PERIOD	08/82-07/85
	VERMILLION, S DAK	HD-16665	TOT PROJ($)	111,243
56	GONADOTROPHIN ACTION IN FOLLICLES AND CORPORA LUTEA (RABBITS, RATS)			
	HUNZICKER-DUNN, MARY	HHS-NIH	FY 84 FUNDS	121,670
	NORTHWESTERN U	GRANT	PROJ PERIOD	12/77-11/85
	CHICAGO, ILL	HD-11356	TOT PROJ($)	708,864
57	CYTOGENETICS OF FEMALE MAMMALIAN MEIOSIS (MICE, HUMANS)			
	JAGIELLO, GEORGIANA M	HHS-NIH	FY 84 FUNDS	265,652
	COLUMBIA U	GRANT	PROJ PERIOD	09/76-06/87
	NEW YORK, N Y	HD-10037	TOT PROJ($)	1,328,178
58	STUDIES ON MAMMALIAN OOCYTES (MICE, HUMANS, HAMSTERS)			
	JAGIELLO, GEORGIANA M	HHS-NIH	FY 84 FUNDS	191,050
	COLUMBIA U	GRANT	PROJ PERIOD	04/84-03/88
	NEW YORK, N Y	HD-18735	TOT PROJ($)	574,670
59	REPRODUCTIVE HORMONE INTERACTIONS IN THE OVARY (RATS)			
	JOHNSON, DONALD C	HHS-NIH	FY 84 FUNDS	52,802
	KANSAS, U OF	GRANT	PROJ PERIOD	03/82-02/85
	KANSAS CITY, KANS	HD-15307	TOT PROJ($)	145,531
60	NEUROENDOCRINE REGULATION OF OVARIAN CYCLICITY (SHEEP)			
	KARSCH, FRED J	HHS-NIH	FY 84 FUNDS	188,080
	MICHIGAN, U OF	GRANT	PROJ PERIOD	03/84-02/89
	ANN ARBOR, MICH	HD-18337	TOT PROJ($)	702,259
61	REGULATION OF OVARIAN FUNCTION DURING PREGNANCY (RATS, RABBITS)			
	KEYES, PAUL L	HHS-NIH	FY 84 FUNDS	103,055
	MICHIGAN, U OF	GRANT	PROJ PERIOD	03/72-02/86
	ANN ARBOR, MICH	HD-07127	TOT PROJ($)	838,407

62	MEIOSIS AND POLY(ADPR) SYNTHESIS IN OOGENESIS (AMPHIBIANS)			
	KOIDE, SAMUEL S	HHS-NIH	FY 84 FUNDS	111,949
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	07/79-08/85
	NEW YORK, N Y	HD-13184	TOT PROJ($)	599,237
63	OVARIAN ANGIOGENESIS (RATS, CATTLE, CHICKENS)			
	KOOS, ROBERT D	HHS-NIH	FY 84 FUNDS	46,102
	MIAMI, U OF	GRANT	PROJ PERIOD	07/83-06/86
	MIAMI, FLA	HD-17999	TOT PROJ($)	125,497
64	FATE OF OVARIAN FSH RECEPTOR IN VITRO (PIGS, RATS, RABBITS)			
	LA BARBERA, ANDREW R	HHS-NIH	FY 84 FUNDS	87,686
	NORTHWESTERN U	GRANT	PROJ PERIOD	07/82-06/85
	EVANSTON, ILL	HD-16912	TOT PROJ($)	249,250
65	MECHANISM OF OVULATION (RABBITS, HUMANS, RATS)			
	LE MAIRE, WILLIAM J	HHS-NIH	FY 84 FUNDS	151,515
	MIAMI, U OF	GRANT	PROJ PERIOD	06/75-06/88
	MIAMI, FLA	HD-08747	TOT PROJ($)	1,326,684
66	REGULATION OF CYTOPLASMIC MATURATION IN HAMSTER OOCYTES (HAMSTER, CATTLE)			
	LEIBFRIED, M LORRAINE	HHS-NIH	FY 84 FUNDS	51,973
	WISCONSIN, U OF	GRANT	PROJ PERIOD	09/83-08/86
	MADISON, WIS	HD-17741	TOT PROJ($)	135,936
67	ANDROGEN EFFECTS ON OVULATION AND FOLLICULAR ATRESIA (RATS)			
	MAHESH, VIRENDRA B	HHS-NIH	FY 84 FUNDS	96,226
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	09/81-08/86
	AUGUSTA, GA	HD-16396	TOT PROJ($)	408,069
68	OVARIAN XENOBIOTIC METABOLISM & OOCYTE TOXICITY (MICE)			
	MATTISON, DONALD R	HHS-NIH	FY 84 FUNDS	155,877
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00168		
69	GRANULOSA CELL FSH RECEPTOR REGULATION IN VITRO (PIGS)			
	MAY, JEFFREY V	HHS-NIH	FY 84 FUNDS	56,249
	DUKE U	GRANT	PROJ PERIOD	09/82-08/85
	DURHAM, N C	HD-16988	TOT PROJ($)	157,293
70	ALCOHOL AND THE MENSTRUAL CYCLE: BIOBEHAVIORAL STUDIES (MONKEYS)			
	MELLO, NANCY K	HHS-ADAMHA	FY 84 FUNDS	216,818
	MCLEAN HOSPITAL	GRANT	PROJ PERIOD	04/80-03/89
	BELMONT, MASS	AA-04368	TOT PROJ($)	806,499
71	REGULATION OF OVARIAN FUNCTION BY GONADOTROPINS (RATS)			
	MENON, K JAYARAM	HHS-NIH	FY 84 FUNDS	110,609
	MICHIGAN, U OF	GRANT	PROJ PERIOD	02/73-03/86
	ANN ARBOR, MICH	HD-06656	TOT PROJ($)	773,645

72	GRANULOSA CELL HCG-RECEPTOR INTERACTIONS (RATS, HUMANS)			
	MIDGLEY, A REES, JR	HHS-NIH	FY 84 FUNDS	122,258
	MICHIGAN, U OF	GRANT	PROJ PERIOD	03/82-02/85
	ANN ARBOR, MICH	HD-16093	TOT PROJ($)	348,508
73	CONTROL OF CORPUS LUTEUM FUNCTION IN THE RABBIT			
	MILLER, JOSEPHINE B	HHS-NIH	FY 84 FUNDS	80,966
	ILLINOIS, U OF	GRANT	PROJ PERIOD	12/80-05/85
	CHICAGO, ILL	HD-14871	TOT PROJ($)	311,743
74	HORMONAL CONTROL OF THE RABBIT CORPUS LUTEUM			
	MILLER, JOSEPHINE B	HHS-NIH	FY 84 FUNDS	33,096
	ILLINOIS, U OF	GRANT	PROJ PERIOD	04/82-03/87
	CHICAGO, ILL	HD-00447	TOT PROJ($)	103,558
75	REGULATION OF OVARIAN FOLLICLE GROWTH BY FSH (RABBITS, RATS, PIGS)			
	MILLS, THOMAS M	HHS-NIH	FY 84 FUNDS	67,354
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	08/81-01/86
	AUGUSTA, GA	HD-16431	TOT PROJ($)	226,146
76	CORPUS LUTEUM FUNCT IN CYCLING & PREGNANT MONKEYS			
	NIXON, WILBERT E	HHS-NIH	FY 84 FUNDS	99,319
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00916		
77	CELLULAR MECHANISMS IN OVARIAN LIPID METABOLISM (RATS)			
	PAAVOLA, LAURIE G	HHS-NIH	FY 84 FUNDS	135,105
	TEMPLE U	GRANT	PROJ PERIOD	01/83-12/85
	PHILADELPHIA, PA	HD-17301	TOT PROJ($)	351,637
78	EFFECT OF PROLACTIN AND ADENOSINE ON GRANULOSA CELLS (RATS, HUMANS)			
	POLAN, MARY L	HHS-NIH	FY 84 FUNDS	62,943
	YALE U	GRANT	PROJ PERIOD	07/82-06/85
	NEW HAVEN, CONN	HD-16962	TOT PROJ($)	176,456
79	THE ROLE OF CALCIUM IN GERMINAL VESICLE BREAKDOWN (MICE)			
	POWERS, ROBERT D	HHS-NIH	FY 84 FUNDS	42,910
	BOSTON COLL	GRANT	PROJ PERIOD	04/83-03/86
	CHESTNUT HILL, MASS	HD-16026	TOT PROJ($)	114,833
80	CUMULUS CELL STEROIDS AND CAMP IN OOCYTE MATURATION (PIGS, RATS, HAMSTERS)			
	RACOWSKY, CATHERINE	HHS-NIH	FY 84 FUNDS	53,250
	ARIZONA STATE U	GRANT	PROJ PERIOD	07/82-06/85
	TEMPE, ARIZ	HD-15984	TOT PROJ($)	151,257
81	LH ACTION IN OVARIAN CELL DIFFERENTIATION (RATS)			
	RICHARDS, JOANNE S	HHS-NIH	FY 84 FUNDS	138,600
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	03/82-02/85
	HOUSTON, TEX	HD-16229	TOT PROJ($)	347,294

82	OVARIAN FOLLICULAR DEVELOPMENT AND HORMONE ACTION (RATS)			
	RICHARDS, JOANNE S	HHS-NIH	FY 84 FUNDS	101,430
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	07/83-06/86
	HOUSTON, TEX	HD-16272	TOT PROJ($)	269,568
83	ISOLATION, PURIFICATION & CHAR OF GONDADAL POLYPEPTIDES (PIGS, RATS)			
	RIVIER, JEAN	HHS-NIH	FY 84 FUNDS	304,472
	SALK INST FOR BIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD	09/83-09/86
	SAN DIEGO, CALIF	HD-32826	TOT PROJ($)	914,132
84	INTERACTION OF GONADOTROPINS WITH OVARIAN CELLS (RATS)			
	RORKE, ELLEN A	HHS-NIH	FY 84 FUNDS	52,268
	BOSTON HEALTH & HOSPITALS DEPT	GRANT	PROJ PERIOD	09/83-08/86
	BOSTON, MASS	HD-18289	TOT PROJ($)	138,119
85	MACROMOLECULAR SYNTHESIS IN OOGENESIS AND DEVELOPMENT (FROGS, BACTERIA)			
	ROSBASH, MICHAEL M	HHS-NIH	FY 84 FUNDS	159,867
	BRANDEIS U	GRANT	PROJ PERIOD	10/74-11/87
	WALTHAM, MASS	HD-08887	TOT PROJ($)	1,297,272
86	GONADOTROPIN-INDUCED OVARIAN MITOCHONDRIAL PROTEINS (PIGS)			
	ROWE, MARK J	HHS-NIH	FY 84 FUNDS	60,588
	EASTERN VIRGINIA MED AUTHORITY	GRANT	PROJ PERIOD	09/83-08/86
	NORFOLK, VA	HD-16355	TOT PROJ($)	160,979
87	PSYCHOBIOLOGY AND TREATMENT OF MENSTRUALLY-RELATED MOOD DISORDERS			
	RUBINOW, DAVID R	HHS-ADAMHA	FY 84 FUNDS	83,000
	NIMH	INTRAMURAL		
	BETHESDA, MD	MH-00180		
88	GONADOTROPIN RECEPTOR REGULATION IN VITRO & IN VIVO (RATS, PIGS)			
	SCHOMBERG, DAVID W	HHS-NIH	FY 84 FUNDS	140,694
	DUKE U	GRANT	PROJ PERIOD	04/78-03/87
	DURHAM, N C	HD-11827	TOT PROJ($)	1,093,049
89	INTRACELLULAR COUPLING & HORMONES IN OOCYTE MATURATION (AMPHIBIANS)			
	SCHUETZ, ALLEN W	HHS-NIH	FY 84 FUNDS	85,037
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/83-08/86
	BALTIMORE, MD	HD-16429	TOT PROJ($)	224,796
90	ENVIRONMENTAL AND HORMONAL INTERPLAY OF OVULATION (RATS, PIGS, HAMSTERS)			
	SCHWARTZ, NEENA B	HHS-NIH	FY 84 FUNDS	147,418
	NORTHWESTERN U	GRANT	PROJ PERIOD	06/73-03/85
	EVANSTON, ILL	HD-07504	TOT PROJ($)	1,273,820
91	CAMP AND CGMP IN OOCYTES AND THEIR MICROENVIRONMENT (MICE, HUMANS, RABBITS)			
	SMITH, BARBARA D	HHS-NIH	FY 84 FUNDS	76,726
	BETH ISRAEL HOSP	GRANT	PROJ PERIOD	08/82-07/85
	BOSTON, MASS	HD-16803	TOT PROJ($)	225,725

92	RESPONSE TO GONADOTROPINS; BIOCHEMICAL & GENETIC CONTROL (MICE)			
	SPEAROW, JIMMY L	HHS-NIH	FY 84 FUNDS	52,786
	WISCONSIN, U OF	GRANT	PROJ PERIOD	09/83-06/85
	MADISON, WIS	HD-18889	TOT PROJ($)	87,106
93	GONADOTROPIN RECEPTORS OF THE PRIMATE CORPUS LUTEUM (MONKEYS)			
	STOUFFER, RICHARD L	HHS-NIH	FY 84 FUNDS	38,329
	ARIZONA, U OF	GRANT	PROJ PERIOD	07/82-06/87
	TUCSON, ARIZ	HD-00488	TOT PROJ($)	113,626
94	THE ROLE OF PROTEINASES IN MAMMALIAN OVULATION (HAMSTERS)			
	TALBOT, PRUDENCE	HHS-NIH	FY 84 FUNDS	58,925
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	03/82-08/85
	RIVERSIDE, CALIF	HD-16274	TOT PROJ($)	164,782
95	AGED ANTRAL FOLLICLES AND ATRESIA (HAMSTERS)			
	TERRANOVA, PAUL F	HHS-NIH	FY 84 FUNDS	34,518
	KANSAS, U OF	GRANT	PROJ PERIOD	09/82-08/87
	KANSAS CITY, KANS	HD-00478	TOT PROJ($)	110,982
96	ACTIONS OF ESTROGEN IN MATURING GRAAFIAN FOLLICLES (PIGS)			
	VELDHUIS, JOHANNES D	HHS-NIH	FY 84 FUNDS	101,067
	VIRGINIA, U OF	GRANT	PROJ PERIOD	02/83-01/86
	CHARLOTTESVILLE, VA	HD-16393	TOT PROJ($)	261,706
97	HORMONE ACTION IN THE OVARY: ROLE OF CALCIUM IONS (PIGS)			
	VELDHUIS, JOHANNES D	HHS-NIH	FY 84 FUNDS	104,699
	VIRGINIA, U OF	GRANT	PROJ PERIOD	04/84-03/87
	CHARLOTTESVILLE, VA	HD-16806	TOT PROJ($)	242,254
98	OVULATION - STUDIES USING IN VITRO PERFUSED OVARIES (RABBITS, GUINEA PIGS)			
	WALLACH, EDWARD E	HHS-NIH	FY 84 FUNDS	172,777
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/84-08/87
	BALTIMORE, MD	HD-19430	TOT PROJ($)	396,907
99	BIOCHEMICAL CHARACTERIZATION OF INHIBIN & LH. RBI (PIGS, RABBITS, BIRDS)			
	WARD, DARRELL N	HHS-NIH	FY 84 FUNDS	160,148
	TEXAS, U OF CANCER CTR	GRANT	PROJ PERIOD	03/84-02/87
	HOUSTON, TEX	HD-18210	TOT PROJ($)	412,823
100	MAMMALIAN OOGENESIS: PROGRAMMING OF PROTEIN SYNTHESIS (MICE)			
	WASSARMAN, PAUL M	HHS-NIH	FY 84 FUNDS	166,882
	HARVARD U	GRANT	PROJ PERIOD	05/79-04/86
	BOSTON, MASS	HD-12275	TOT PROJ($)	940,940
101	ADRENERGIC RECEPTOR CONTROL OF OVARIAN FUNCTION (RABBITS)			
	WEISS, GERALD K	HHS-NIH	FY 84 FUNDS	16,676
	NEW MEXICO, U OF	GRANT	PROJ PERIOD	01/84-12/87
	ALBUQUERQUE, N MEX	HD-08139	TOT PROJ($)	63,476

102 CRYOPROCESSING OF SUPEROVULATED PREPUBERTAL HAMSTER OVA

YERGANIAN, GEORGE	HHS-NIH	FY 84 FUNDS	171,809
CYTOGEN RESEARCH & DEV.	GRANT	PROJ PERIOD	09/84-08/85
WEST ROXBURY, MASS	HD-18529	TOT PROJ($)	171,809

103 REGULATION OF THE PRIMATE CORPUS LUTEUM (MONKEYS)

ZELEZNIK, ANTHONY J	HHS-NIH	FY 84 FUNDS	73,929
MAGEE-WOMENS HOSP	GRANT	PROJ PERIOD	09/82-08/85
PITTSBURGH, PA	HD-16842	TOT PROJ($)	253,075

104 CONTROL OF OVARIAN FUNCTION IN PRIMATES

ZELEZNIK, ANTHONY J	HHS-NIH	FY 84 FUNDS	40,176
MAGEE-WOMENS HOSP	GRANT	PROJ PERIOD	05/84-04/89
PITTSBURGH, PA	HD-00531	TOT PROJ($)	40,176

105 EFFECTS OF TETRAHYDROCANNABINOL ON OVARIAN FOLLICLES(RATS)

ZOLLER, LAWRENCE C	HHS-ADAMHA	FY 84 FUNDS	65,357
BOSTON U	GRANT	PROJ PERIOD	05/84-04/87
BOSTON, MASS	DA-03589	TOT PROJ($)	145,826

OVIDUCTAL, UTERINE, AND VAGINAL FACTORS

106 REGULATION OF UTERINE RIBOSOME ACTIVITY BY ESTROGENS (RATS)

BARKER, KENNETH L	HHS-NIH	FY 84 FUNDS	121,911
TEXAS TECH U	GRANT	PROJ PERIOD	07/81-08/86
LUBBOCK, TEX	HD-16235	TOT PROJ($)	369,066

107 SPECIFICITY OF UTERINE RESPONSE TO OVARIAN HORMONES (RATS)

BARKER, KENNETH L	HHS-NIH	FY 84 FUNDS	113,500
TEXAS TECH U	GRANT	PROJ PERIOD	07/81-03/88
LUBBOCK, TEX	HD-16236	TOT PROJ($)	657,598

108 HORMONAL CONTROL OF OVIDUCT AND UTERUS (MONKEYS)

BRENNER, ROBERT M	HHS-NIH	FY 84 FUNDS	227,855
MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	09/84-08/89
PORTLAND, OREG	HD-19182	TOT PROJ($)	920,673

109 MECHANISMS OF ESTROGEN ACTION IN THE ENDOCERVIX (RABBITS)

CHILTON, BEVERLY S	HHS-NIH	FY 84 FUNDS	6,162
SOUTH CAROLINA, MEDICAL U OF	GRANT	PROJ PERIOD	07/82-08/84
CHARLESTON, S C	HD-16676	TOT PROJ($)	95,224

110 MECHANISMS OF ESTROGEN ACTION IN THE ENDOCERVIX (RABBITS)

CHILTON, BEVERLY S	HHS-NIH	FY 84 FUNDS	42,296
TEXAS TECH U	GRANT	PROJ PERIOD	09/84-06/85
LUBBOCK, TEX	HD-20129	TOT PROJ($)	42,296

111	NORMAL & ABNORMAL UTERO-VAGINAL DEVELOPMENT (MICE, HUMANS, BIRDS)			
	CUNHA, GERALD R	HHS-NIH	FY 84 FUNDS	229,382
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/82-08/85
	SAN FRANCISCO, CALIF	HD-17491	TOT PROJ($)	630,108
112	CILIOGENESIS IN THE DEVELOPING OVIDUCT (MICE, RABBITS)			
	DIRKSEN, ELLEN R	HHS-NIH	FY 84 FUNDS	82,416
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/79-08/85
	LOS ANGELES, CALIF	HD-11792	TOT PROJ($)	406,200
113	ESTRADIOL EFFECTS ON UTERINE MEMBRANE FUNCTION (RATS)			
	GARNER, CHARLES W	HHS-NIH	FY 84 FUNDS	63,642
	TEXAS TECH U	GRANT	PROJ PERIOD	09/84-08/87
	LUBBOCK, TEX	HD-17590	TOT PROJ($)	136,797
114	UTEROGLOBIN EFFECTS AND MECHANISM OF ACTION (RABBITS)			
	GERSCHENSON, LAZARO E	HHS-NIH	FY 84 FUNDS	86,515
	COLORADO, U OF	GRANT	PROJ PERIOD	09/83-08/86
	DENVER, COLO	HD-16301	TOT PROJ($)	230,803
115	MULTIPLE ESTROGEN-INDUCED PROTEINS OF THE UTERUS (RATS, MICE, RABBITS)			
	HAMILTON, TERRELL H	HHS-NIH	FY 84 FUNDS	131,921
	TEXAS, U OF	GRANT	PROJ PERIOD	07/82-06/85
	AUSTIN, TEX	HD-16212	TOT PROJ($)	337,704
116	PROTEIN SYNTHESIS AND SECRETION BY HUMAN DECIDUAL CELLS (HUMANS, GUINEA PIGS, RABBITS)			
	HERR, JOHN C	HHS-NIH	FY 84 FUNDS	54,941
	VIRGINIA, U OF	GRANT	PROJ PERIOD	05/83-04/86
	CHARLOTTESVILLE, VA	HD-17489	TOT PROJ($)	135,910
117	BINDING SITE OF THE HUMAN PROGESTERONE RECEPTOR			
	HOLMES, STEPHEN D	HHS-NIH	FY 84 FUNDS	73,033
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	05/83-04/85
	HOUSTON, TEX	HD-18208	TOT PROJ($)	147,175
118	REGULATION OF PROGESTIN ACTION IN THE RABBIT UTERUS (RABBITS, GUINEA PIGS)			
	JANNE, OLLI A	HHS-NIH	FY 84 FUNDS	146,368
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	01/82-12/86
	NEW YORK, N Y	HD-16105	TOT PROJ($)	663,988
119	CHEMICAL-RECEPTOR INTERACTIONS IN REPRODUCTIVE AND TRANSPLACENTAL TOXICITY (MICE)			
	KORACH, K S	HHS-NIH	FY 84 FUNDS	175,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70065		

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120	HORMONAL CONTROL OF SMOOTH MUSCLE CONTRACTION (HUMANS)			
	KORENMAN, STANLEY G	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEPULVEDA, CALIF	VA-00023		
121	HORMONAL INTERACTIONS IN THE UTERUS (RATS)			
	KORENMAN, STANLEY G	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEPULVEDA, CALIF	VA-00079		
122	HORMONAL INTERACTIONS IN THE UTERUS (RATS)			
	KORENMAN, STANLEY G	HHS-NIH	FY 84 FUNDS	81,214
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/74-08/86
	LOS ANGELES, CALIF	HD-09285	TOT PROJ($)	692,725
123	PHYSIOLOGIC CONSEQUENCES OF ADENYLATE CYCLASE REGULATION(RATS)			
	KRALL, J FREDERICK	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEPULVEDA, CALIF	VA-00117		
124	REGULATION OF ESTROGEN INDUCED UTERINE CREATINE KINASE (RATS, MICE, PIGS)			
	KUMAR, S ANAND	HHS-NIH	FY 84 FUNDS	86,303
	NEW YORK STATE DEPT OF HEALTH	GRANT	PROJ PERIOD	12/83-11/86
	ALBANY, N Y	HD-18406	TOT PROJ($)	178,709
125	IMMUNE RESPONSES INDUCED BY INTRAUTERINE IMMUNIZATION(RATS)			
	LANDE, ILENE J M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	IOWA CITY, IOWA	VA-00118		
126	DECIDUALIZATION OF HUMAN ENDOMETRIUM IN CULTURE			
	MASLAR, ILA A	HHS-NIH	FY 84 FUNDS	56,961
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	07/84-06/85
	PORTLAND, OREG	HD-19917	TOT PROJ($)	56,961
127	THE HUMAN UTERINE ESTROGEN-BINDING PROTEINS (HUMANS, RATS, CATTLE, MICE)			
	NOTIDES, ANGELO C	HHS-NIH	FY 84 FUNDS	177,492
	ROCHESTER, U OF	GRANT	PROJ PERIOD	08/72-07/88
	ROCHESTER, N Y	HD-06707	TOT PROJ($)	2,169,470
128	HORMONAL REGULATION OF ENDOMETRIAL DIFFERENTIATION (HUMANS)			
	SATYASWAROOP, P G	HHS-NIH	FY 84 FUNDS	75,764
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	09/83-08/86
	HERSHEY, PA	HD-14702	TOT PROJ($)	212,355
129	FINE STRUCTURE STUDY OF AN ANIMAL MODEL FOR CHLAMYDIAL VENEREAL DISEASE (GUINEA PIGS)			
	SOLOFF, BERNARD	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	LITTLE ROCK, ARK	VA-00064		

130	ESTROGEN CONTROL OF UTERINE GROWTH AND CELL DIVISION (RATS)			
	STANCEL, GEORGE M	HHS-NIH	FY 84 FUNDS	124,133
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	06/74-08/85
	HOUSTON, TEX	HD-08615	TOT PROJ($)	823,229
131	HORMONAL CONTROL OF THE HUMAN AND CAT OVIDUCT			
	VERHAGE, HAROLD G	HHS-NIH	FY 84 FUNDS	91,685
	ILLINOIS, U OF	GRANT	PROJ PERIOD	01/78-03/87
	CHICAGO, ILL	HD-11404	TOT PROJ($)	611,411
132	SURGICAL INDUCTION OF ENDOMETRIOSIS IN THE RAT			
	VERNON, MICHAEL W	HHS-NIH	FY 84 FUNDS	48,427
	KENTUCKY, U OF	GRANT	PROJ PERIOD	07/83-06/86
	LEXINGTON, KY	HD-17893	TOT PROJ($)	136,898
133	INDUCTION OF UTERINE AND OVIDUCT GROWTH (RATS, BIRDS, RABBITS)			
	WEBSTER, ROBERT A	HHS-NIH	FY 84 FUNDS	87,100
	ILLINOIS, U OF	GRANT	PROJ PERIOD	04/81-03/85
	CHICAGO, ILL	HD-14008	TOT PROJ($)	303,059
134	RAPID DIAGNOSIS OF VAGINAL CANDIDIASIS			
	WEINER, MARC H	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SAN ANTONIO, TEX	VA-00140		
135	EFFECTS OF CIGARETTE SMOKING ON SUBJECTIVE & PHYSIOLOGICAL SEXUAL AROUSAL IN A HEALTHY FEMALE POPULATION			
	WINCZE, JOHN P	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	PROVIDENCE, R I	VA-00143		

FEMALE FERTILITY, GENERAL OR MULTIPLE

136	LITHIUM: EFFECT ON THE PROESTROUS LH SURGE & OVULATION (MICE)			
	BENERJI, TAPAN K	HHS-NIH	FY 84 FUNDS	42,662
	TEXAS, U OF	GRANT	PROJ PERIOD	01/84-12/86
	GALVESTON, TEX	HD-17677	TOT PROJ($)	107,519
137	ROLE OF PEPTIDE GROWTH FACTORS IN REPRODUCTION AND DEVELOPMENT (EGF IN MICE)			
	DIAUGUSTINE, R P	HHS-NIH	FY 84 FUNDS	175,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70069		
138	LUTEOTROPIC FUNCTION OF THE DECIDUAL TISSUE IN THE RAT			
	GIBORI, GEULA	HHS-NIH	FY 84 FUNDS	44,484
	ILLINOIS, U OF	GRANT	PROJ PERIOD	12/78-08/85
	CHICAGO, ILL	HD-12356	TOT PROJ($)	262,633

139	CANCER AND HEALTH RISKS IN DES EXPOSED DAUGHTERS			
	HERBST, ARTHUR L	HHS-NIH	FY 84 FUNDS	112,083
	CHICAGO, U OF	GRANT	PROJ PERIOD	04/83-03/86
	CHICAGO, ILL	CA-32012	TOT PROJ($)	329,964
140	GENETIC ANALYSIS OF NEMATODE EGG-LAYING			
	HORVITZ, HOWARD R	HHS-NIH	FY 84 FUNDS	43,271
	MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD	08/81-07/86
	CAMBRIDGE, MASS	HD-00369	TOT PROJ($)	169,512
141	ANIMAL MODEL FOR MECHANISMS OF THE MENOPAUSAL HOT FLUSH (RATS)			
	KATOVICH, MICHAEL J	HHS-NIH	FY 84 FUNDS	80,255
	FLORIDA, U OF	GRANT	PROJ PERIOD	07/83-06/86
	GAINESVILLE, FLA	HD-18133	TOT PROJ($)	225,213
142	MENOPAUSAL HOT FLASH: THERMOREGULATORY AND HORMONE CHANGES			
	KRONENBERG, FREDI	HHS-NIH	FY 84 FUNDS	58,670
	COLUMBIA U	GRANT	PROJ PERIOD	06/82-05/85
	NEW YORK, N Y	AG-03367	TOT PROJ($)	160,752
143	EFFECTS OF ORAL EXPOSURE TO TRICHLOROETHYLENE ON FEMALE REPRODUCTIVE FUNCTION (RATS)			
	MANSON, J	EPA-HERL	FY 84 FUNDS	NA
	CINCINNATI, U OF	GRANT	PROJ PERIOD	
	CINCINNATI, OHIO	CR-808880	TOT PROJ($)	NA
144	REPRODUCTIVE TOXICITY OF DRUGS (HUMANS)			
	MATTISON, DONALD R	HHS-NIH	FY 84 FUNDS	155,877
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00907		
145	EPILEPSY AND THE MENSTRUAL CYCLE			
	MATTSON, RICHARD H	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	WEST HAVEN, CONN	VA-00029		
146	BIOBEHAVIORAL STUDIES OF SUBSTANCE ABUSE			
	MELLO, NANCY K	HHS-ADAMHA	FY 84 FUNDS	60,346
	MASSACHUSETTS GENERAL HOSP	GRANT	PROJ PERIOD	01/84-12/88
	BELMONT, MASS	DA-00101	TOT PROJ($)	212,346
147	IN UTERO DES EXPOSURE: CANCER AND MEDICAL ILLNESSES			
	NOLLER, KENNETH L	HHS-NIH	FY 84 FUNDS	169,002
	MAYO FDN	GRANT	PROJ PERIOD	08/84-07/89
	ROCHESTER, MINN	CA-36873	TOT PROJ($)	923,262

148	REGULATION OF THE HORMONE-DEPENDENT GROWTH AND DEVELOPMENT OF THE MAMMARY GLAND (MICE)			
	OKA, TAKAMI	HHS-NIH	FY 84 FUNDS	361,000
	NIADDK	INTRAMURAL		
	BETHESDA, MD	AM-18003		
149	A LOCAL IMMUNE SYSTEM IN THE MOUSE FEMALE GENITAL TRACT			
	PARR, MARGARET B	HHS-NIH	FY 84 FUNDS	77,930
	SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	09/83-08/86
	CARBONDALE, ILL	HD-17337	TOT PROJ($)	210,921
150	RADIATION EXPOSURE RISK IN CERVICAL CANCER PATIENTS			
	SARACCI, RODOLPHO	HHS-NIH	FY 84 FUNDS	--
	INT AGENCY FOR RESEARCH ON CANCER	CONTRACT	PROJ PERIOD	09/81-08/85
	LYON, FRANCE	CP-11017	TOT PROJ($)	3,050,223
151	HORMONAL CONTROL OF FIBRINOLYSIS IN GYNECOLOGIC TISSUE			
	SHERMAN, MERRY R	HHS-NIH	FY 84 FUNDS	153,820
	SLOAN-KETTERING INST FOR CANCER RES	GRANT	PROJ PERIOD	07/82-06/85
	NEW YORK, N Y	CA-32178	TOT PROJ($)	434,823
152	OCCUPATIONAL RISKS OF PESTICIDE EXPOSURE FOR FEMALES			
	SWARTZ, WILLIAM	HHS-CDC	FY 84 FUNDS	48,090
	LOUISIANA STATE U	GRANT	PROJ PERIOD	09/83-08/85
	NEW ORLEANS, LA	OHO-0835	TOT PROJ($)	220,469
153	CANNABINOID EFFECTS ON FEMALE REPRODUCTIVE FUNCTION (RATS)			
	TYREY, LEE	HHS-ADAMHA	FY 84 FUNDS	102,079
	DUKE U	GRANT	PROJ PERIOD	09/78-08/86
	DURHAM, N C	DA-02006	TOT PROJ($)	544,005
154	ROLE OF SCN-SEROTONIN IN FEMALE REPRODUCTIVE AGING (RATS)			
	WALKER, RICHARD F	HHS-NIH	FY 84 FUNDS	85,034
	KENTUCKY, U OF	GRANT	PROJ PERIOD	04/81-03/87
	LEXINGTON, KY	AG-02867	TOT PROJ($)	274,329
155	EPIDEMIOLOGIC STUDY OF REPRODUCTIVE OUTCOMES AND ENVIRONMENTAL EXPOSURES			
	WILCOX, ALLEN J	HHS-NIH	FY 84 FUNDS	379,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-44003		

156	LEYDIG CELL FUNCTION IN THE CRYPTORCHID ANIMAL (RATS)			
	ABNEY, TOM O	HHS-NIH	FY 84 FUNDS	51,558
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	09/83-08/86
	AUGUSTA, GA	HD-16983	TOT PROJ($)	141,533
157	MOTILITY OF MATURE SPERM: MECHANISM OF INITIATION (CATTLE)			
	ACOTT, TED S	HHS-NIH	FY 84 FUNDS	86,687
	OREGON, U OF HEALTH SCIENCE CTR	GRANT	PROJ PERIOD	09/82-08/85
	PORTLAND, OREG	HD-17429	TOT PROJ($)	239,487
158	SPERMATOGENIC TRANSFER TO THE EFFECTS OF MUTAGENS			
	ADAMS, PERRIE	HHS-CDC	FY 84 FUNDS	62,548
	TEXAS, U OF	GRANT	PROJ PERIOD	03/83-02/85
	GALVESTON, TEX	OHO-1245	TOT PROJ($)	176,223
159	CONTROL OF DOLICHOL METABOLISM DURING SPERMATOGENESIS (RATS)			
	ALLEN, CHARLES M JR	HHS-NIH	FY 84 FUNDS	70,259
	FLORIDA, U OF	GRANT	PROJ PERIOD	04/84-03/87
	GAINESVILLE, FLA	HD-18509	TOT PROJ($)	174,896
160	FUNCTION OF THE EPIDIDYMAL EPITHELIUM (RATS, SHEEP)			
	AMANN, RUPERT P	HHS-NIH	FY 84 FUNDS	102,267
	COLORADO STATE U	GRANT	PROJ PERIOD	03/80-02/86
	FORT COLLINS, COLO	HD-14501	TOT PROJ($)	475,399
161	AUTOIMMUNITY TO TESTICULAR GERM CELL ONCOFETAL ANTIGENS (MICE, HUMANS)			
	ANDERSON, DEBORAH J	HHS-NIH	FY 84 FUNDS	186,230
	SIDNEY FARBER CANCER INST	GRANT	PROJ PERIOD	09/81-02/88
	BOSTON, MASS	CA-32132	TOT PROJ($)	708,728
162	IMMUNOLOGICAL STUDIES OF SPERM MOTILITY (SEA URCHINS, MICE)			
	ASAI, DAVID J	HHS-NIH	FY 84 FUNDS	50,265
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/82-06/85
	SANTA BARBARA, CALIF	HD-16956	TOT PROJ($)	145,272
163	NUCLEOTIDE PROTEIN INTERACTIONS IN THE MAMMALIAN SPERM (RATS)			
	ATHERTON, ROBERT W	HHS-NIH	FY 84 FUNDS	53,117
	WYOMING, U OF	GRANT	PROJ PERIOD	12/78-08/85
	LARAMIE, WYO	HD-11991	TOT PROJ($)	181,093
164	HYPERPROLACTINEMIA AND MALE REPRODUCTIVE FUNCTIONS (RATS, HAMSTERS, MICE)			
	BARTKE, ANDRZEJ	HHS-NIH	FY 84 FUNDS	43,688
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	09/79-06/84
	SAN ANTONIO, TEX	HD-12671	TOT PROJ($)	362,166

165 MARIJUANA EFFECTS ON TESTIS AND BEHAVIOR IN MICE

BARTKE, ANDRZEJ	HHS-ADAMHA	FY 84 FUNDS	103,423
SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	09/84-08/86
CARBONDALE, ILL	DA-03875	TOT PROJ($)	282,999

166 HYPERPROLACTINEMIA & MALE REPRODUCTIVE FUNCTIONS (RATS, HAMSTERS, MICE)

BARTKE, ANDRZEJ	HHS-NIH	FY 84 FUNDS	71,500
SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	07/84-11/86
CARBONDALE, ILL	HD-20001	TOT PROJ($)	247,446

167 INFLUENCE OF PROLACTIN ON THE TESTIS (HAMSTERS, MICE)

BARTKE, ANDRZEJ	HHS-NIH	FY 84 FUNDS	115,152
SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	08/84-07/86
CARBONDALE, ILL	HD-20033	TOT PROJ($)	203,453

168 THE MAMMALIAN SPERM NUCLEUS: STRUCTURE AND FUNCTION (MICE, RATS)

BELLVE, ANTHONY R	HHS-NIH	FY 84 FUNDS	125,049
HARVARD U	GRANT	PROJ PERIOD	06/83-05/86
BOSTON, MASS	HD-17633	TOT PROJ($)	313,583

169 MAMMALIAN SPERMIOGENESIS: ANALYSIS OF NUCLEAR PROTEIN (RODENTS, RABBITS BIRDS)

BELLVE, ANTHONY R	HHS-NIH	FY 84 FUNDS	184,967
HARVARD U	GRANT	PROJ PERIOD	06/74-05/87
BOSTON, MASS	HD-08270	TOT PROJ($)	1,405,041

170 EFFECT OF 6-MBOA ON REPRODUCTION IN MALE MICROTUS (VOLES)

BERGER, PATRICIA J	HHS-NIH	FY 84 FUNDS	57,060
UTAH, U OF	GRANT	PROJ PERIOD	03/83-02/85
SALT LAKE CITY, UTAH	HD-17115	TOT PROJ($)	107,817

171 BIOCHEMISTRY OF MAMMALIAN SPERMATOGENESIS (MICE)

BHATNAGAR, YOGENDRA M	HHS-NIH	FY 84 FUNDS	104,689
SOUTH ALABAMA, U OF	GRANT	PROJ PERIOD	04/80-03/86
MOBILE, ALA	HD-14151	TOT PROJ($)	528,289

172 PHYSIOLOGY OF THE HUMAN EPIDIDYMIS IN ORGAN CULTURE (HUMANS, HAMSTERS, RATS)

BLAQUIER, JORGE A	HHS-NIH	FY 84 FUNDS	28,434
INSTITUTO DE BIOLOGIA Y MED EXPER	GRANT	PROJ PERIOD	09/82-08/85
BUENOS AIRES, ARGENTINA	HD-15920	TOT PROJ($)	75,714

173 EFFECTS OF ETHANOL ON THE CANINE HYPOTHALAMIC-PITUITARY-GONADAL AXIS (MALE DOGS)

BOYDEN, THOMAS W	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
TUCSON, ARIZ	VA-00003		

174 TESTS ADENYLATE CYCLATE: REGULATION & LOCALIZATION (RATS, MICE)

BRAUN, THEODOR	HHS-NIH	FY 84 FUNDS	78,582
NORTHWESTERN U	GRANT	PROJ PERIOD	05/76-11/86
CHICAGO, ILL	HD-10006	TOT PROJ($)	372,869

175 GONADOTROPIN CONTROL OF TESTICULAR FUNCTION IN MAN

BREMNER, WILLIAM J	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
SEATTLE, WASH	VA-00006		

176 NUCLEOPROTEINS IN MAMMALIAN SPERMATOGENESIS (RATS)

BROCK, WILLIAM ALLEN	HHS-NIH	FY 84 FUNDS	111,508
TEXAS, U OF CANCER CTR	GRANT	PROJ PERIOD	08/82-07/85
HOUSTON, TEX	HD-16843	TOT PROJ($)	310,684

177 MECHANISMS OF MOVEMENT OF SIMPLE SPERM FLAGELLA (SEA URCHINS)

BROKAW, CHARLES J	HHS-NIH	FY 84 FUNDS	107,103
CALIFORNIA INST OF TECHNOLOGY	GRANT	PROJ PERIOD	06/72-07/88
PASADENA, CALIF	GM-18711	TOT PROJ($)	571,669

178 TESTICULAR STEROIDOGENESIS IN SELECTED ANIMAL MODELS (MAMMALS, AMPHIBIANS, DOGFISH)

CALLARD, GLORIA V	HHS-NIH	FY 84 FUNDS	180,935
BOSTON U	GRANT	PROJ PERIOD	08/82-07/87
BOSTON, MASS	HD-16715	TOT PROJ($)	624,495

179 GLUTATHIONE AND GAMETOGENESIS (RATS, HAMSTERS, MICE, BIRDS)

CALVIN, HAROLD I	HHS-NIH	FY 84 FUNDS	155,017
COLUMBIA U	GRANT	PROJ PERIOD	07/83-06/86
NEW YORK, N Y	HD-17932	TOT PROJ($)	394,323

180 VARICOCELE: INFLUENCES ON SPERMATOGENESIS AND FERTILITY (RABBITS)

CAMERON, DON F	HHS-NIH	FY 84 FUNDS	52,194
FLORIDA, U OF	GRANT	PROJ PERIOD	04/82-03/85
GAINESVILLE, FLA	HD-11563	TOT PROJ($)	144,684

181 REPRODUCTIVE EFFECTS OF SODIUM CHLORITE ADMINISTRATION IN LONG-EVANS RATS

CARLTON, B D	EPA-HERL	FY 84 FUNDS	NA
BATTELLE MEM INST	CONTRACT	PROJ PERIOD	
COLUMBUS, OHIO	CR-810301010	TOT PROJ($)	NA

182 CARNITINE AND CAMP IN MATURING MAMMALIAN SPERM (CATTLE, RABBITS, HAMSTERS)

CASILLAS, EDMUND R	HHS-NIH	FY 84 FUNDS	99,294
NEW MEXICO STATE U	GRANT	PROJ PERIOD	06/76-06/85
UNIVERSITY PARK, N MEX	HD-10664	TOT PROJ($)	586,740

183 BIOCHEMICAL PROCESSES IN MALE ANIMALS (HAMSTERS, CATTLE)

CASILLAS, EDMUND R	HHS-NIH	FY 84 FUNDS	44,078
NEW MEXICO STATE U	GRANT	PROJ PERIOD	09/83-09/87
LAS CRUCES, N MEX	HD-08136	TOT PROJ($)	148,586

184	TORSION OF SPERMATIC CORDS IN HUMAN AND GUINEA PIG			
	CHAKRABORTY, JYOTSNA	HHS-NIH	FY 84 FUNDS	58,985
	MEDICAL COLL OF OHIO AT TOLEDO	GRANT	PROJ PERIOD	09/82-08/85
	TOLEDO, OHIO	HD-14774	TOT PROJ($)	202,603
185	TESTICULAR TOXICITY EVALUATION OF XENOBIOTICS - REPRODUCTIVE EFFECTS IN MALES EXPOSED TO ENVIRONMENTAL CHEMICALS			
	CHAPIN, ROBERT E	HHS-NIH	FY 84 FUNDS	142,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-21009		
186	LOCALIZATION OF HORMONE RECEPTORS IN THE TESTIS (RATS, HUMANS)			
	CHRISTENSEN, A KENT	HHS-NIH	FY 84 FUNDS	96,912
	MICHIGAN, U OF	GRANT	PROJ PERIOD	04/78-01/86
	ANN ARBOR, MICH	HD-12349	TOT PROJ($)	596,299
187	NORMAL AND ABNORMAL GROWTH OF THE PROSTATE (MICE)			
	CHUNG, LELAND W	HHS-NIH	FY 84 FUNDS	147,195
	COLORADO, U OF	GRANT	PROJ PERIOD	09/79-11/86
	BOULDER, COLO	AM-25266	TOT PROJ($)	NA
188	INVESTIGATING HORMONAL REGULATION OF SPERMATOGENESIS (FISH)			
	COCHRAN, ROGER C	HHS-NIH	FY 84 FUNDS	91,839
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	07/84-06/87
	BALTIMORE, MD	HD-18285	TOT PROJ($)	215,806
189	PROGRAMMATICAL STUDIES ON BENIGN PROSTATIC HYPERPLASIA			
	COFFEY, DONALD S	HHS-NIH	FY 84 FUNDS	606,357
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	06/76-05/89
	BALTIMORE, MD	AM-19300	TOT PROJ($)	NA
190	THE INITIATION OF SPERM MOTILITY (RATS, HAMSTERS, RABBITS)			
	CONE, RICHARD	HHS-NIH	FY 84 FUNDS	67,869
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	04/83-03/86
	BALTIMORE, MD	HD-16800	TOT PROJ($)	176,815
191	HORMONAL REGULATION OF THE SERTOLI CELL (RATS)			
	CONTI, MARCO	HHS-NIH	FY 84 FUNDS	31,900
	ROME,U OF	GRANT	PROJ PERIOD	02/84-01/87
	ROME, ITALY	HD-18244	TOT PROJ($)	70,350
192	ASPARTATE UTILIZATION & CITRATE PRODUCTION IN PROSTATE (RATS)			
	COSTELLO, LESLIE C	HHS-NIH	FY 84 FUNDS	94,409
	MARYLAND, U OF	GRANT	PROJ PERIOD	08/82-07/85
	BALTIMORE, MD	HD-16193	TOT PROJ($)	262,886
193	BENIGN PROSTATIC HYPERPLASIA: DEVELOPMENTAL APPROACH(HUMANS, RATS, MICE)			
	CUNHA, GERALD R	HHS-NIH	FY 84 FUNDS	128,462
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/84-03/87
	SAN FRANCISCO, CALIF	AM-32157	TOT PROJ($)	NA

194	EVALUATION OF THE SUBFERTILE MALE (RATS)			
	CUNNINGHAM, GLENN	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HOUSTON, TEX	VA-00009		
195	SEX STEROID BINDING PROTEIN & ANDROGEN ACTION (RATS, BATS)			
	DAMASSA, DAVID A	HHS-NIH	FY 84 FUNDS	96,677
	TUFTS U	GRANT	PROJ PERIOD	04/83-03/86
	BOSTON, MASS	HD-16535	TOT PROJ($)	242,928
196	GONADOTROPIN REGULATION AND REPRODUCTION IN THE MALE (RATS)			
	DAMASSA, DAVID A	HHS-NIH	FY 84 FUNDS	66,173
	TUFTS U	GRANT	PROJ PERIOD	08/80-07/86
	BOSTON, MASS	HD-14356	TOT PROJ($)	292,976
197	REPRODUCTIVE AGING IN MALE MICE			
	DESJARDINS, CLAUDE	HHS-NIH	FY 84 FUNDS	226,412
	TEXAS, U OF	GRANT	PROJ PERIOD	06/78-08/86
	AUSTIN, TEX	AG-00958	TOT PROJ($)	1,683,765
198	GONADOTROPIN RECEPTOR-POLYAMINE INTERACTION IN TESTES (CATTLE, RATS)			
	DIAS, JAMES ALAN	HHS-NIH	FY 84 FUNDS	57,271
	UNION U	GRANT	PROJ PERIOD	08/82-07/85
	ALBANY, N Y	HD-16675	TOT PROJ($)	161,721
199	THE ROLE OF THE SERTOLI CELL IN SPERMATOGENESIS (RATS, GROUND SQUIRRELS)			
	DYM, MARTIN	HHS-NIH	FY 84 FUNDS	125,977
	GEORGETOWN U	GRANT	PROJ PERIOD	09/81-11/86
	WASHINGTON, D C	HD-16260	TOT PROJ($)	468,183
200	CONTROL OF GENE EXPRESSION DURING SPERMATOGENESIS (MICE)			
	ERICKSON, ROBERT P	HHS-NIH	FY 84 FUNDS	15,998
	MICHIGAN, U OF	GRANT	PROJ PERIOD	08/78-03/85
	ANN ARBOR, MICH	HD-11738	TOT PROJ($)	557,967
201	REGULATION OF ANDROGEN SECRETION IN MAMMALIAN TESTES (RABBITS, RODENTS, DOGS)			
	EWING, LARRY L	HHS-NIH	FY 84 FUNDS	173,900
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/72-01/86
	BALTIMORE, MD	HD-07204	TOT PROJ($)	1,346,142
202	PROGESTERONE RECEPTORS IN THE AGING PROSTATE			
	FABER, LEE E	HHS-NIH	FY 84 FUNDS	114,188
	MEDICAL COLL OF OHIO AT TOLEDO	GRANT	PROJ PERIOD	03/82-02/85
	TOLEDO, OHIO	AG-02776	TOT PROJ($)	387,726
203	A PHOTOLABELING STUDY OF FSH REGULATION IN SERTOLI CELLS (RATS)			
	FLETCHER, PAUL W	HHS-NIH	FY 84 FUNDS	66,987
	UNION U	GRANT	PROJ PERIOD	09/82-08/85
	ALBANY, N Y	HD-16669	TOT PROJ($)	191,383

204	ROLE OF TESTOSTERONE IN MALE REPRODUCTION (RATS)			
	FRANKEL, ARTHUR I	HHS-NIH	FY 84 FUNDS	126,454
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	04/69-08/85
	BINGHAMTON, N Y	HD-04081	TOT PROJ($)	730,731
205	DEVELOPMENT OF MALE REPRODUCTIVE FUNCTION (RATS, RABBITS)			
	FRENCH, FRANK S	HHS-NIH	FY 84 FUNDS	171,418
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	06/70-07/85
	CHAPEL HILL, N C	HD-04466	TOT PROJ($)	1,248,194
206	REGULATION OF SPERM CYCLIC NUCLEOTIDE METABOLISM (SEA URCHINS, GUINEA PIGS, PIGS)			
	GARBERS, DAVID L	HHS-NIH	FY 84 FUNDS	137,526
	VANDERBILT U	GRANT	PROJ PERIOD	05/76-08/87
	NASHVILLE, TENN	HD-10254	TOT PROJ($)	1,019,652
207	MAMMALIAN SPERMIOGENESIS IN VITRO: FLAGELLA & ACROSOME (MICE)			
	GERTON, GEORGE L	HHS-NIH	FY 84 FUNDS	67,712
	HARVARD U	GRANT	PROJ PERIOD	07/84-11/84
	BOSTON, MASS	HD-19075	TOT PROJ($)	67,712
208	STRUCTURAL BASIS OF SPERMATOZOAN MOTILITY (SEA URCHINS, MAMMALS)			
	GIBBONS, BARBARA H	HHS-NIH	FY 84 FUNDS	151,086
	HAWAII, U OF AT MANOA	GRANT	PROJ PERIOD	07/72-06/87
	HONOLULU, HAWAII	HD-06565	TOT PROJ($)	1,666,335
209	MUTAGENICITY AND CYTOTOXICITY OF ANTINEOPLASTIC DRUGS (INFERTILITY IN MICE)			
	GOLDSTEIN, LAWRENCE S	HHS-NIH	FY 84 FUNDS	104,712
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/81-06/85
	SAN FRANCISCO, CALIF	CA-30995	TOT PROJ($)	459,620
210	ROLE OF HISTONE ACETYLATION IN RAT TESTIS SPERMATIDS			
	GRIMES, SYDNEY R	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SHREVEPORT, LA	VA-00116		
211	HORMONAL REGULATION OF SERTOLI CELLL MATURATION (RATS, MICE)			
	GRISWOLD, MICHAEL D	HHS-NIH	FY 84 FUNDS	124,622
	WASHINGTON STATE U	GRANT	PROJ PERIOD	08/77-07/87
	PULLMAN, WASH	HD-10808	TOT PROJ($)	798,583
212	SERTOLI CELL MEMBRANE GLYCOPROTEINS (RATS)			
	GRISWOLD, MICHAEL D	HHS-NIH	FY 84 FUNDS	109,183
	WASHINGTON STATE U	GRANT	PROJ PERIOD	04/83-03/86
	PULLMAN, WASH	HD-17626	TOT PROJ($)	296,456
213	POLYENOIC ACID IN TESTIS DIFFERENTIATION AND FUNCTION (MICE)			
	GROGAN, W MC LEAN	HHS-NIH	FY 84 FUNDS	82,163
	VIRGINIA COMMONWEALTH U	GRANT	PROJ PERIOD	08/79-07/85
	RICHMOND, VA	HD-13019	TOT PROJ($)	416,552

214	SPERMATID METABOLISM: SYMBIOSIS WITH SERTOLI CELL (RATS)			
	HALL, PETER F	HHS-NIH	FY 84 FUNDS	142,508
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	02/83-01/86
	SHREWSBURY, MASS	HD-16525	TOT PROJ($)	398,394
215	STRUCTURE AND FUNCTION OF EPIDIDYMIS AND VAS DEFERENS (RATS)			
	HAMILTON, DAVID W	HHS-NIH	FY 84 FUNDS	22,832
	MINNESOTA, U OF	GRANT	PROJ PERIOD	09/78-03/85
	MINNEAPOLIS, MINN	HD-11962	TOT PROJ($)	460,153
216	CHARACTERIZATION OF SPERM MEMBRANES (SHEEP)			
	HAMMERSTEDT, ROY H	HHS-NIH	FY 84 FUNDS	121,002
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	09/79-06/86
	UNIVERSITY PARK, PA	HD-13099	TOT PROJ($)	564,510
217	ROLE OF THE EPIDIDYMIS IN SPERMATOZOA MATURATION (RATS)			
	HAMMERSTEDT, ROY H	HHS-NIH	FY 84 FUNDS	89,384
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	05/71-08/85
	UNIVERSITY PARK, PA	HD-05859	TOT PROJ($)	783,114
218	PRESERVATION OF GONADAL FUNCTION BY INHIBITION OF SPERMATOGENESIS DURING INTENSIVE CHEMOTHERAPY: SHORT TERM EFF			
	HANDE, KENNETH R	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NASHVILLE, TENN	VA-00076		
219	PRESERVATION OF GONADAL FUNCTION IN PATIENTS WITH POTENTIALLY CURABLE MALIGNANCIES			
	HANDE, KENNETH R	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NASHVILLE, TENN	VA-00077		
220	MALE STERILE MOUSE MUTANTS: SPERM STRUCTURE AND FUNCTION			
	HANDEL, MARY A	HHS-NIH	FY 84 FUNDS	94,889
	TENNESSEE, U OF	GRANT	PROJ PERIOD	09/82-08/85
	KNOXVILLE, TENN	HD-16978	TOT PROJ($)	276,913
221	DEVELOPMENT OF SPERM ANALYSIS METHODS (HUMANS)			
	HARDIN, B	HHS-CDC	FY 84 FUNDS	114,000
	NIOSH	INTRAMURAL		
	CINCINNATI, OHIO	V00-AYY-342		
222	AGING AND THE HUMAN MALE ENDOCRINE REGULATION			
	HARMAN, S M	HHS-NIH	FY 84 FUNDS	149,319
	NIA	INTRAMURAL		
	BALTIMORE, MD	AG-00013		

223	TESTICULAR AND EPIDIDYMAL TRANSPORT OF AMINO ACIDS (RATS)			
	HINTON, BARRY T	HHS-NIH	FY 84 FUNDS	115,870
	VIRGINIA, U OF	GRANT	PROJ PERIOD	12/83-11/86
	CHARLOTTESVILLE, VA	HD-18257	TOT PROJ($)	277,332
224	EFFECT OF ETHANOL ON SERTOLI CELL FUNCTION (RATS)			
	HOLMES, STEPHEN D	HHS-ADAMHA	FY 84 FUNDS	52,539
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/83-08/86
	HOUSTON, TEX	AA-06167	TOT PROJ($)	156,307
225	METABOLISM AND CONTROL OF TESTOSTERONE IN MAN			
	HORTON, RICHARD	HHS-NIH	FY 84 FUNDS	84,952
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/81-03/86
	LOS ANGELES, CALIF	AM-13710	TOT PROJ($)	NA
226	THE EPIDIDYMAL INITIATION OF SPERM MOTILITY (CATTLE)			
	HOSKINS, DALE D	HHS-NIH	FY 84 FUNDS	242,881
	OREGON PRIMATE RESEARCH CTR	GRANT	PROJ PERIOD	09/84-08/88
	BEAVERTON, OREG	HD-18737	TOT PROJ($)	649,064
227	INTERACTION BETWEEN PERITUBULAR CELLS & SERTOLI CELLS (RATS)			
	HUTSON, JAMES C	HHS-NIH	FY 84 FUNDS	47,943
	TEXAS TECH U	GRANT	PROJ PERIOD	07/84-06/87
	LUBBOCK, TEX	HD-18248	TOT PROJ($)	126,548
228	MODULATION OF SPERMATOGENESIS (HORSES)			
	JOHNSON, LARRY	HHS-NIH	FY 84 FUNDS	44,439
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	04/83-03/86
	DALLAS, TEX	HD-16773	TOT PROJ($)	125,547
229	ERS STUDIES ON SPERM CAPACITATION (RABBITS, GUINEA PIGS)			
	KILLIAN, GARY J	HHS-NIH	FY 84 FUNDS	98,458
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	09/84-08/85
	UNIVERSITY PARK, PA	HD-20272	TOT PROJ($)	98,458
230	ISOLATION AND CHARACTERIZATION OF TESTICULAR ANTIGENS (RABBITS, MICE)			
	KIM, IN C	HHS-NIH	FY 84 FUNDS	90,100
	LOVELACE FDN FOR MEDICAL ED & RES	GRANT	PROJ PERIOD	09/82-08/85
	ALBUQUERQUE, N MEX	HD-17754	TOT PROJ($)	255,911
231	ROLE OF SPECIFIC PROTEINS IN MAMMALIAN SPERMATOGENESIS (RATS)			
	KISTLER, W STEPHEN	HHS-NIH	FY 84 FUNDS	76,650
	SOUTH CAROLINA, U OF	GRANT	PROJ PERIOD	05/77-03/87
	COLUMBIA, S C	HD-10793	TOT PROJ($)	544,766
232	REGULATION OF HUMAN SPERM BY CA2+ & CYCLIC NUCLEOTIDES (HUMANS, HAMSTERS)			
	KOPF, GREGORY S	HHS-NIH	FY 84 FUNDS	130,872
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	07/84-06/87
	PHILADELPHIA, PA	HD-19096	TOT PROJ($)	299,026

233	CONTROL PROCESSES IN MAMMALIAN CELLS (RATS, HUMANS, PIGS, RABBITS)			
	LARDY, HENRY A	HHS-NIH	FY 84 FUNDS	323,820
	WISCONSIN, U OF	GRANT	PROJ PERIOD	01/78-12/87
	MADISON, WIS	AM-10334	TOT PROJ($)	NA
234	STUDY OF CASTRATION-INDUCED REGRESSION IN RAT PROSTATE			
	LEE, C	HHS-NIH	FY 84 FUNDS	113,301
	NORTHWESTERN U	GRANT	PROJ PERIOD	12/77-01/86
	CHICAGO, ILL	HD-11611	TOT PROJ($)	602,034
235	THE STUDY OF TOXIC EFFECTS OF ENVIRONMENTAL CHEMICALS ON SPERMATOGENESIS (RATS)			
	LEE, INSU P	HHS-NIH	FY 84 FUNDS	66,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70080		
236	DEVELOPMENT OF IN VITRO MODELS FOR ASSESSING REPRODUCTIVE TOXICITY (HUMANS, HAMSTERS)			
	LEE, INSU P	HHS-NIH	FY 84 FUNDS	66,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70085		
237	METALLOPROTEASES OF MAMMALIAN SPERMATOZOA (CATTLE)			
	LESSLEY, BRUCE A	HHS-NIH	FY 84 FUNDS	95,327
	OKLAHOMA STATE U	GRANT	PROJ PERIOD	04/84-03/86
	STILLWATER, OKLA	HD-18828	TOT PROJ($)	164,972
238	MACROMOLECULAR SYNTHESIS IN ACCESSORY GENITAL ORGANS (RATS)			
	LIAO, SHUTUNG	HHS-NIH	FY 84 FUNDS	246,446
	CHICAGO, U OF	GRANT	PROJ PERIOD	07/77-03/88
	CHICAGO, ILL	AM-09461	TOT PROJ($)	NA
239	THE AGING LEYDIG CELL: IN VITRO STUDIES (RATS)			
	LIN, TU	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COLUMBIA, S C	VA-00083		
240	FUNCTIONAL HETEROGENEITY OF LEYDIG CELLS(RATS)			
	LIN, TU	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COLUMBIA,S C	VA-00119		
241	HORMONAL REGULATION OF HUMAN LEYDIG CELL STEROIDOGENESIS			
	LIN, TU	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COLUMBIA, S C	VA-00120		

242	HORMONAL CONTROL OF TESTIS (RATS, MONKEYS, MICE, RABBITS)			
	LIN, YOUNG C	HHS-NIH	FY 84 FUNDS	68,778
	VIRGINIA POLYTECHNIC INST	GRANT	PROJ PERIOD	09/82-08/85
	BLACKSBURG, VA	HD-16883	TOT PROJ($)	220,424
243	CHRONIC ETHANOL ADMINISTRATION: EFFECTS ON ESTROGEN METABOLISM IN MALE RATS			
	MAJCHROWICZ, E	HHS-ADAMHA	FY 84 FUNDS	25,000
	NIAAA	INTRAMURAL		
	ROCKVILLE, MD	AA-00436		
244	PRO-OPIOMELANOCORTIN PEPTIDES IN MALE REPRODUCTIVE TRACT (RATS)			
	MARGIORIS, ANDREW N	HHS-NIH	FY 84 FUNDS	43,740
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	04/84-03/87
	NEW YORK, N Y	HD-00574	TOT PROJ($)	43,740
245	THE ROLE OF FOLLICLE STIMULATING HORMONE IN HUMAN SPERMATOGENESIS			
	MATSUMOTO, ALVIN M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEATTLE, WASH	VA-00085		
246	GENE REGULATION IN SPERMATOGENESIS (MICE)			
	MC CARREY, JOHN R	HHS-NIH	FY 84 FUNDS	128,657
	CITY OF HOPE RESEARCH INST	GRANT	PROJ PERIOD	12/83-11/86
	DUARTE, CALIF	HD-18360	TOT PROJ($)	294,789
247	BIOLOGY OF THE TESTIS: ACTION OF FSH (RATS, DOGS, BIRDS))			
	MEANS, ANTHONY R	HHS-NIH	FY 84 FUNDS	203,269
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	01/73-04/86
	HOUSTON, TEX	HD-07503	TOT PROJ($)	1,483,599
248	EVAL OF CHEMICALS USED FOR DRINKING WATER DISINFECTION FOR PRODUCTION OF CHROMOSOME DAMAGE & SPERMHEAD ABNORMALITY			
	MEIER, J R	EPA-HERL	FY 84 FUNDS	NA
	LITTON BIONETICS	CONTRACT	PROJ PERIOD	
	KENSINGTON, MD	68-03-2977	TOT PROJ($)	NA
249	MUTAGENIC ACTION OF CANCER THERAPY ON TESTIS CELLS (MICE, HUMANS)			
	MEISTRICH, MARVIN L	HHS-NIH	FY 84 FUNDS	113,971
	TEXAS, U OF	GRANT	PROJ PERIOD	09/75-02/85
	HOUSTON, TEX	CA-17364	TOT PROJ($)	756,401
250	MAMMALIAN SPERMATOGENESIS: CELL MEMBRANE BIOCHEMISTRY (MICE, RABBITS, HUMANS)			
	MILLETTE, CLARKE F	HHS-NIH	FY 84 FUNDS	201,473
	HARVARD U	GRANT	PROJ PERIOD	08/77-08/86
	BOSTON, MASS	HD-11267	TOT PROJ($)	894,749

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251         TESTICULAR ANDROGEN HYDROXYLASES: HORMONAL AND DRUG (DIOXIN) EFFECTS (RATS)
               MITTLER, JAMES C                      VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               EAST ORANGE, N J                      VA-00087

252         TESTICULAR AUTOREGULATION: ROLE OF 7-ALPHA-HYDROXYTESTOSTERONE
               MITTLER, JAMES C                      VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               EAST ORANGE, N J                      VA-00122

253         DICTYOSOME-LIKE STRUCTURES IN REPRODUCTIVE DEVELOPMENT (GUINEA PIGS, RATS)
               MORRE, D JAMES                        HHS-NIH         FY 84 FUNDS            78,507
               PURDUE U                              GRANT           PROJ PERIOD     12/77-11/86
               WEST LAFAYETTE, IND                   HD-11508        TOT PROJ($)           463,960

254         HORMONAL CONTROL OF LEYDIG CELL FUNCTIONS IN CULTURE (MICE, RATS, PIGS)
               MORRIS, PATRICIA L                    HHS-NIH         FY 84 FUNDS            79,559
               POPULATION COUNCIL, THE               GRANT           PROJ PERIOD     09/82-08/85
               NEW YORK, N Y                         HD-16149        TOT PROJ($)           199,288

255         INSULIN INTERACTION WITH THE TESTES: BINDING AND BIOLOGIC EFFECT (RATS)
               MUELLER, PAUL C                       VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               HINES, ILL                            VA-00123

256         EFFECTS OF ETHANOL ON LEYDIG CELL FUNCTION(RATS)
               MURONO, EISUKE P                      VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               COLUMBIA, S C                         VA-00124

257         EFFECT OF ETHANOL ON TESTIS MICROSOMAL STEROIDOGENIC ENZYME ACTIVITIES
                  (RATS)
               MURONO, EISUKE P                      VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               COLUMBIA, S C                         VA-00088

258         EFFECT OF ETHANOL IN TESTICULAR METABOLISM OF TESTOSTERONE (RATS)
               MURONO, EISUKE P                      VA-DM&S         FY 84 FUNDS                NA
               VETERANS ADMINISTRATION MED CTR       INTRAMURAL
               COLUMBIA, S C                         VA-00089

259         SECRETORY PROTEINS OF TESTIS:  STRUCTURE AND FUNCTION (RABBITS)
               MUSTO, NEAL A                         HHS-NIH         FY 84 FUNDS            92,582
               POPULATION COUNCIL, THE               GRANT           PROJ PERIOD     09/78-06/85
               NEW YORK, N Y                         HD-12976        TOT PROJ($)           374,810

260         NORMAL AND ABNORMAL GONADAL CIRCULATORY DYNAMICS (RATS)
               NAGLER, HARRIS M                      HHS-NIH         FY 84 FUNDS            57,927
               COLUMBIA U                            GRANT           PROJ PERIOD     07/84-06/87
               NEW YORK, N Y                         HD-19240        TOT PROJ($)           128,670
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261 BIOLOGY OF THE AGING HUMAN TESTIS

NEAVES, WILLIAM B	HHS-NIH	FY 84 FUNDS	84,225
TEXAS, U OF	GRANT	PROJ PERIOD	09/82-08/84
DALLAS, TEX	AG-02260	TOT PROJ($)	158,567

262 DOLICHOLS IN SPERMATOGENESIS: POSSIBLE REGULATORY SITES (RATS, CATTLE)

NYQUIST, SALLY E	HHS-NIH	FY 84 FUNDS	49,828
BUCKNELL U	GRANT	PROJ PERIOD	08/83-07/86
LEWISBURGH, PA	HD-17907	TOT PROJ($)	154,746

263 CHARACTERIZATION OF STAGE-SPECIFIC SURFACE ANTIGENS DURING MOUSE SPERMATOGENESIS

O'BRIEN, DEBORAH	HHS-NIH	FY 84 FUNDS	131,000
NIEHS	INTRAMURAL		
RESEARCH TRIANGLE PARK, N C	ES-70078		

264 DEVELOPMENTAL BIOLOGY OF MAMMALIAN SPERMATOZOA (RATS, RABBITS, GUINEA PIGS, OPPOSSUMS)

OLSON, GARY E	HHS-NIH	FY 84 FUNDS	14,864
VANDERBILT U	GRANT	PROJ PERIOD	05/78-07/84
NASHVILLE, TENN	HD-11816	TOT PROJ($)	458,681

265 MALE REPRODUCTIVE PHYSIOLOGY (RABBITS, HAMSTERS, RATS)

ORGEBIN-CRIST, MARIE-CLAIRE	HHS-NIH	FY 84 FUNDS	151,793
VANDERBILT U	GRANT	PROJ PERIOD	12/68-11/86
NASHVILLE, TENN	HD-03820	TOT PROJ($)	1,348,478

266 THE ROLE OF POLYAMINES IN HORMONAL REGULATION OF TESTICULAR FUNCTION (RATS)

OSTERMAN, JURA J	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
COLUMBIA, S C	VA-00093		

267 THE ROLE OF POLYAMINES IN HORMONAL REGULATION OF LEYDIG CELL FUNCTION (MICE, PIGS)

OSTERMAN, JURA J	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
COLUMBIA, S C	VA-00128		

268 RELATION OF SEMINAL METABOLITIES (HUMANS)

OUDIZ, DEBORAH	HHS-CDC	FY 84 FUNDS	--
CINCINNATI, U OF	GRANT	PROJ PERIOD	07/83-09/84
CINCINNATI, OHIO	OHO-1859	TOT PROJ($)	20,998

269 CHARACTERIZATION OF PROSTATIC ZINC BINDING LIGANDS (HUMANS, DOGS)

PARRISH, RICHARD P	HHS-NIH	FY 84 FUNDS	5,351
WASHINGTON U	GRANT	PROJ PERIOD	01/82-03/84
UNIVERSITY CITY, MO	HD-14872	TOT PROJ($)	104,275

270	MECHANISM OF ACTION OF GONADOTROPINS IN THE TESTIS (RATS)			
	PAYNE, ANITA H	HHS-NIH	FY 84 FUNDS	172,139
	MICHIGAN, U OF	GRANT	PROJ PERIOD	06/74-08/88
	ANN ARBOR, MICH	HD-08358	TOT PROJ($)	1,435,557
271	GENETIC DETERMINANTS OF STEROID HORMONE BIOSYNTHESIS (MICE)			
	PAYNE, ANITA H	HHS-NIH	FY 84 FUNDS	142,118
	MICHIGAN, U OF	GRANT	PROJ PERIOD	09/83-08/86
	ANN ARBOR, MICH	HD-17916	TOT PROJ($)	367,633
272	BIOCHEMICAL SIGNIFICANCE OF TRH IN THE PROSTATE(RATS)			
	PEKARY, ALBERT E	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	WEST LOS ANGELES, CALIF	VA-00129		
273	SECRETORY PROTEINS IN THE MALE REPRODUCTIVE SYSTEM (RATS, RABBITS)			
	PETRUSZ, PETER	HHS-NIH	FY 84 FUNDS	108,434
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	12/79-11/86
	CHAPEL HILL, N C	HD-13781	TOT PROJ($)	529,620
274	THE USE OF GNRH ANALOGS TO PROTECT AGAINST PROCARBAZENE INDUCED TESTICULAR INJURY IN RATS AND MICE			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00130		
275	THE USE OF GNRH ANALOGS TO PROTECT AGAINST PROCARBAZENE INDUCED TESTICULAR INJURY IN RATS AND MICE			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00131		
276	USE OF GNRH ANALOGS TO PREVENT PROCARBAZENE INDUCED GONADAL DYSFUNCTION (RATS)			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00132		
277	THE USE OF A CELL-COLUMN SUPERFUSION TECHNIQUE TO STUDY AUTOREGULATION IN LEYDIG AND SERTOLI CELLS (MICE)			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00133		
278	MECHANISM OF ETHANOL INDUCED INHIBITION OF STEROIDOGENESIS IN LEYDIG AND SERTOLI CELLS (RATS)			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00096		

279	TREATMENT OF HYPOANDROGENISM AND FEMINIZATION IN CIRRHOTIC MEN WITH A PERIPHERAL AROMATASE INHIBITOR			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00097		
280	HORMONAL REGULATION OF MONKEY SERTOLI CELLS IN CULTURE			
	RAJ, MADHWA H	HHS-NIH	FY 84 FUNDS	204,712
	LOUISIANA STATE U	GRANT	PROJ PERIOD	08/84-07/86
	NEW ORLEANS, LA	HD-20072	TOT PROJ($)	363,958
281	EFFECT OF LOW ENERGY ELECTRONS FROM AUGER PROCESS (MICE SPERM)			
	RAO, DANDAMUDI V	HHS-NIH	FY 84 FUNDS	129,179
	NEW JERSEY, COLL OF MED & DENT	GRANT	PROJ PERIOD	05/82-04/84
	NEWARK, N J	CA-32877	TOT PROJ($)	474,025
282	TESTICULAR RECEPTORS OF FOLLICLE STIMULATING HORMONE (RATS, CATTLE)			
	REICHERT, LEO E JR	HHS-NIH	FY 84 FUNDS	159,894
	UNION U	GRANT	PROJ PERIOD	09/79-01/86
	ALBANY, N Y	HD-13938	TOT PROJ($)	886,005
283	SYNAPTONEMAL AND LAMINA-PORE COMPLEXES IN SPERMATOCYTES (AMPHIBIANS)			
	RISLEY, MICHAEL S	HHS-NIH	FY 84 FUNDS	45,897
	CORNELL U	GRANT	PROJ PERIOD	01/82-12/84
	NEW YORK, N Y	HD-16154	TOT PROJ($)	149,697
284	MOLECULAR ASPECTS OF THE ROLE OF ANDROGENS IN THE TESTIS (RATS, MICE, RABBITS)			
	SANBORN, BARBARA M	HHS-NIH	FY 84 FUNDS	123,105
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	07/83-06/87
	HOUSTON, TEX	HD-17795	TOT PROJ($)	433,216
285	CHOLINERGIC SYSTEM, SPERM MOTILITY AND MALE FERTILITY (MAMMALS, HUMANS)			
	SASTRY, B RAMA	HHS-NIH	FY 84 FUNDS	154,851
	VANDERBILT U	GRANT	PROJ PERIOD	12/76-03/87
	NASHVILLE, TENN	HD-10607	TOT PROJ($)	1,001,070
286	GLYCOSAMINOGLYCANS - BIOCHEMICAL MARKERS IN THE PATHOPHYSIOLOGY OF PROSTATE GLAND			
	SATO, CLIFFORD S	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HOUSTON, TEX	VA-00039		
287	GLYCOPROTEIN-GLYCOLIPID METABOLISM IN SPERMATOGENESIS (RATS)			
	SCHACHTER, HARRY	HHS-NIH	FY 84 FUNDS	27,292
	TORONTO, U OF	GRANT	PROJ PERIOD	11/73-03/86
	TORONTO, CANADA	HD-07889	TOT PROJ($)	450,778

288	DNA DAMAGE IN MOUSE SPERM ASSAYED BY ALKALINE ELUTON			
	SEGA, GARY A	HHS-NIH	FY 84 FUNDS	114,418
	U S DEPT OF ENERGY	GRANT	PROJ PERIOD	01/83-12/85
	OAK RIDGE, TENN	HD-17345	TOT PROJ($)	283,238
289	REGULATION OF CELL-MEDICATED IMMUNITY BY GERM CELLS (MICE)			
	SHEARER, GENE M	HHS-NIH	FY 84 FUNDS	14,750
	NCI	INTRAMURAL		
	BETHESDA, MD	CB-05095		
290	IMMUNE RESPONSES TO PROSTATIC INFLAMMATION			
	SHORTLIFFE, LINDA D	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	PALO ALTO, CALIF	VA-00103		
291	MRNA FOR CALMODULIN AND ITS REGULATION IN TESTIS (RATS)			
	SLAUGHTER, GAYLE R	HHS-NIH	FY 84 FUNDS	48,046
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	08/84-07/87
	HOUSTON, TEX	HD-19051	TOT PROJ($)	121,041
292	THE EFFECTS OF MARIJUANA ON SERTOLI CELL FUNCTION (RAT)			
	SMITH, ROY G	HHS-ADAMHA	FY 84 FUNDS	94,869
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/82-04/87
	HOUSTON, TEX	DA-03431	TOT PROJ($)	254,532
293	SPERMATOGENESIS: SERTOLI-GERM CELL INTERACTION (RATS)			
	STEINBERGER, ANNA	HHS-NIH	FY 84 FUNDS	91,393
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	09/83-08/85
	HOUSTON, TEX	HD-17802	TOT PROJ($)	179,202
294	DEVELOPMENT, GONADOTROPIN & LEYDIG CELL MITOCHONDRIA (RATS)			
	STOCCO, DOUGLAS M	HHS-NIH	FY 84 FUNDS	64,395
	TEXAS TECH U	GRANT	PROJ PERIOD	07/84-06/87
	LUBBOCK, TEX	HD-17481	TOT PROJ($)	145,172
295	PEROXIDE REACTIONS IN MAMMALIAN SPERMATOZOA (RABBITS, MICE, HUMANS)			
	STOREY, BAYARD T	HHS-NIH	FY 84 FUNDS	87,523
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/83-12/85
	PHILADELPHIA, PA	HD-15842	TOT PROJ($)	228,939
296	CHARACTERIZATION OF TESTICULAR GNRH LIKE FACTORS (RATS, RABBITS)			
	SWERDLOFF, RONALD S	HHS-NIH	FY 84 FUNDS	128,556
	HARBOR UCLA MED CTR	GRANT	PROJ PERIOD	07/83-06/86
	TORRANCE, CALIF	HD-17990	TOT PROJ($)	307,787
297	ANDROGEN CONTROL OF PHOSPHODIESTERASE MODULATOR (RATS)			
	TERNER, CHARLES	HHS-NIH	FY 84 FUNDS	134,787
	BOSTON U	GRANT	PROJ PERIOD	08/83-07/86
	BOSTON, MASS	AM-33520	TOT PROJ($)	NA

298	SERTOLI-SPERMATOGENIC CELL INTERACTION IN CULTURE (RATS)			
	TRES, LAURA L	HHS-NIH	FY 84 FUNDS	100,599
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	[illegible]/84-12/86
	CHAPEL HILL, N C	HD-18315	TOT PROJ($)	261,732
299	ACCEPTOR SITES FOR ANDROGEN-RECEPTOR IN TESTIS CELLS (RATS)			
	TSAI, YU-HUI	HHS-NIH	FY 84 FUNDS	134,869
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	08/80-07/86
	HOUSTON, TEX	HD-14453	TOT PROJ($)	677,179
300	STUDIES OF THE EFFECTS OF AGING ON THE MALE REPRODUCTIVE SYSTEM			
	TSITOURAS, PANAYIOTIS	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	WOOD, WIS	VA-00104		
301	PURIFIED TESTIS ANTIGENS & TESTICULAR AUTOIMMUNITY (MICE,RATS)			
	TUNG, KENNETH S	HHS-NIH	FY 84 FUNDS	96,320
	NEW MEXICO, U OF	GRANT	PROJ PERIOD	08/80-03/87
	ALBUQUERQUE, N MEX	HD-14504	TOT PROJ($)	520,302
302	STUDIES ON THE EPIDIDYMAL CONTROL OF SPERM MOTILITY (RODENTS, RABBITS, HUMANS)			
	TURNER, TERRY T	HHS-NIH	FY 84 FUNDS	65,457
	VIRGINIA, U OF	GRANT	PROJ PERIOD	09/82-08/85
	CHARLOTTESVILLE, VA	HD-14366	TOT PROJ($)	179,934
303	EFFECT OF EXPERIMENTAL VARICOCELE ON THE RAT TESTIS			
	TURNER, TERRY T	HHS-NIH	FY 84 FUNDS	97,612
	VIRGINIA, U OF	GRANT	PROJ PERIOD	08/84-07/87
	CHARLOTTESVILLE, VA	HD-18252	TOT PROJ($)	227,100
304	ENDOCRINE EFFECTS OF ALCHOHL ABUSE (RATS)			
	VAN THIEL, DAVID H	HHS-ADAMHA	FY 84 FUNDS	140,194
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	03/81-02/87
	PITTSBURGH, PA	AA-04425	TOT PROJ($)	791,695
305	DYNAMICS OF CYCLIC NUCLEOTIDE METABOLISM IN SPERM (SEA URCHINS)			
	WALSETH, TIMOTHY F	HHS-NIH	FY 84 FUNDS	44,871
	MINNESOTA, U OF	GRANT	PROJ PERIOD	12/83-11/86
	MINNEAPOLIS, MINN	HD-18247	TOT PROJ($)	114,067
306	ELECTROGENIC STIMULATION OF ERECTION AND EJACULATION (PRIMATES)			
	WEIN, ALAN J	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	PHILADELPHIA, PA	VA-00106		
307	BIOCHEMICAL MECHANISM OF SERTOLI-GERM CELL INTERACTION (RATS)			
	WELSH, MICHAEL J	HHS-NIH	FY 84 FUNDS	71,099
	MICHIGAN, U OF	GRANT	PROJ PERIOD	01/83-12/85
	ANN ARBOR, MICH	HD-1712[illegible]	TOT PROJ($)	182,553

308 TESTICULAR CELL INTERACTIONS AND MEIOSIS IN VITRO (RATS, MICE, RABBITS, SHEEP)

WELSH, MICHAEL J	HHS-NIH	FY 84 FUNDS	71,553
MICHIGAN, U OF	GRANT	PROJ PERIOD	03/82-02/85
ANN ARBOR, MICH	HD-15246	TOT PROJ($)	203,581

309 TESTICULAR AND EPIDIDYMAL TOXICITY OF 1,2-DIBROMOETHANE(RATS)

WIERSMA, DAVID A	HHS-CDC	FY 84 FUNDS	30,983
ARIZONA, U OF	GRANT	PROJ PERIOD	09/84-08/85
TUCSON, ARIZ	OH-00039	TOT PROJ($)	30,983

310 AGING AND MORPHOGENESIS OF PROSTATIC PATHOLOGY (RATS)

WILSON, MICHAEL J	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
MINNEAPOLIS, MINN	VA-00107		

311 STRUCTURES OF DNA & PROTEIN IN MALE GERM CELLS (MICE)

WOLGEMUTH, DEBRA J	HHS-NIH	FY 84 FUNDS	101,519
COLUMBIA U	GRANT	PROJ PERIOD	07/83-06/86
NEW YORK, N Y	HD-18122	TOT PROJ($)	259,033

312 SPECIFIC SECRETORY PROTEINS OF SEMINIFEROUS TUBULES (RATS, RABBITS)

WRIGHT, WILLIAM W	HHS-NIH	FY 84 FUNDS	59,122
JOHNS HOPKINS U	GRANT	PROJ PERIOD	08/83-07/86
BALTIMORE, MD	HD-17989	TOT PROJ($)	150,312

313 EFFECTS OF CARBON DISULFIDE ON MALE REPRODUCTION (HUMANS)

ZENICK, HAROLD	HHS-CDC	FY 84 FUNDS	--
CINCINNATI, U OF	GRANT	PROJ PERIOD	09/83-08/84
CINCINNATI, OHIO	OHO-1272	TOT PROJ($)	218,617

FERTILIZATION, INCLUDING IMMEDIATE PREFERTILIZATION PROCESSES

314 DEVELOPMENTAL STUDY OF IN VITRO FERTILIZED MONKEY OVA

BAVISTER, BARRY D	HHS-NIH	FY 84 FUNDS	120,444
WISCONSIN, U OF	GRANT	PROJ PERIOD	01/81-12/86
MADISON, WIS	HD-14765	TOT PROJ($)	493,127

315 STUDIES ON SPERM MOTILITY & FERTILIZING ABILITY (HAMSTERS)

BAVISTER, BARRY D	HHS-NIH	FY 84 FUNDS	55,956
WISCONSIN, U OF	GRANT	PROJ PERIOD	09/79-02/85
MADISON, WIS	HD-14235	TOT PROJ($)	242,074

316 DETERMINANTS OF SPERM FUNCTION IN THE FEMALE TRACT (RABBITS, MONKEYS, HAMSTERS, MICE)

BEDFORD, J MICHAEL	HHS-NIH	FY 84 FUNDS	115,598
CORNELL U	GRANT	PROJ PERIOD	09/82-08/85
NEW YORK, N Y	HD-15528	TOT PROJ($)	313,879

317 ASSESSMENT OF GAMETE FERTILIZING ABILITY IN VITRO (RABBITS, HAMSTERS, CATTLE)

BRACKETT, BENJAMIN G	HHS-NIH	FY 84 FUNDS	154,332
GEORGIA, U OF	GRANT	PROJ PERIOD	01/84-07/85
ATHENS, GA	HD-19288	TOT PROJ($)	154,332

318 SPERM-EGG INTERACTION: EXCITATION-ACTIVATION COUPLING (SEA URCHINS)

CHAMBERS, EDWARD L	HHS-NIH	FY 84 FUNDS	105,108
MIAMI, U OF	GRANT	PROJ PERIOD	09/84-08/89
CORAL GABLES, FLA	HD-19126	TOT PROJ($)	483,464

319 NATURAL AND SYNTHETIC ANTIFERTILIZATION VESICLES (RABBITS, RATS)

DAVIS, BRIAN K	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
NORTHPORT, N Y	VA-00075		

320 GLYCOSAMINOGLYCANS AND FERTILIZATION (CATTLE, HAMSTERS, SEA URCHINS)

FIRST, NEAL L	HHS-NIH	FY 84 FUNDS	96,958
WISCONSIN, U OF	GRANT	PROJ PERIOD	01/84-12/86
MADISON, WIS	HD-18345	TOT PROJ($)	248,415

321 REVERSIBLE INFERTILITY AND SPERM MEMBRANE STRUCTURE (GUINEA PIGS, HAMSTERS, SEA URCHINS)

FRIEND, DANIEL S	HHS-NIH	FY 84 FUNDS	168,571
CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/76-12/86
SAN FRANCISCO, CALIF	HD-10445	TOT PROJ($)	761,831

322 WAVE FORMS IN REACTIVATED SPERMATOZOA OF MOSQUITO FISH (FISH, SEA URCHINS)

GIBBONS, BARBARA H	HHS-NIH	FY 84 FUNDS	10,662
HAWAII, U OF AT MANOA	GRANT	PROJ PERIOD	05/79-04/85
HONOLULU, HAWAII	HD-08125	TOT PROJ($)	61,458

323 STRUCTURE, ORGANIZATION AND FUNCTION OF BINDIN (SEA URCHINS)

GLABE, CHARLES G	HHS-NIH	FY 84 FUNDS	125,469
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	01/83-12/85
SHREWSBURY, MASS	HD-17396	TOT PROJ($)	329,962

324 MICROSURGICAL INVESTIGATIONS OF MAMMALIAN FERTILIZATION (MICE)

GORDON, JON W	HHS-NIH	FY 84 FUNDS	109,608
NEW YORK, CITY U OF	GRANT	PROJ PERIOD	04/84-03/86
NEW YORK, N Y	HD-18631	TOT PROJ($)	180,168

325	MEMBRANE RECONSTITUTION ANALYSIS OF SPERM-EGG INTERACTIONS			
	GOULD-SOMERO, MEREDITH	NSF-INT	FY 84 FUNDS	23,133
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	03/84-03/86
	LA JOLLA, CALIF	INT-83-13346	TOT PROJ($)	23,133
326	POST-TESTICULAR SPERM MATURATION AND FUNCTION (CHIMPANZEES)			
	GOULD, KENNETH G	HHS-NIH	FY 84 FUNDS	89,091
	EMORY U	GRANT	PROJ PERIOD	09/82-08/85
	ATLANTA, GA	HD-16831	TOT PROJ($)	287,273
327	SURFACE REORGANIZATION OF THE ACTIVATED VERTEBRATE EGG (FISH)			
	HART, NATHAN H	HHS-NIH	FY 84 FUNDS	66,478
	RUTGERS, THE STATE U	GRANT	PROJ PERIOD	01/84-12/86
	NEW BRUNSWICK, N J	HD-17467	TOT PROJ($)	147,156
328	RNA SYNTHESIS IN SPERMATOZOA (CATTLE, MICE, AMPHIBIANS)			
	HECHT, NORMAN B	HHS-NIH	FY 84 FUNDS	144,809
	TUFTS U	GRANT	PROJ PERIOD	09/79-08/85
	MEDFORD, MASS	HD-11878	TOT PROJ($)	618,582
329	PROTEOLYTIC ACTION OF ACROSIN ON GLYCOPROTEIN SUBSTRATES (PIGS, AMPHIBIANS)			
	HEDRICK, JERRY L	HHS-NIH	FY 84 FUNDS	76,943
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/82-03/85
	DAVIS, CALIF	HD-15256	TOT PROJ($)	212,224
330	A MOLECULAR APPROACH TO FERTILIZATION (FROGS, PIGS)			
	HEDRICK, JERRY L	HHS-NIH	FY 84 FUNDS	156,927
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/70-06/88
	DAVIS, CALIF	HD-04906	TOT PROJ($)	1,656,737
331	MAMMALIAN SPERM-EGG RECOGNITION AND ADHESION (GUINEA PIGS, RABBITS)			
	HUANG, THOMAS T JR	HHS-NIH	FY 84 FUNDS	51,024
	HAWAII, U OF AT MANOA	GRANT	PROJ PERIOD	09/83-08/86
	HONOLULU, HAWAII	HD-17854	TOT PROJ($)	135,394
332	ELECTRICAL CONTROL OF SPERM EGG FUSION (RABBITS, SEA URCHINS)			
	JAFFE, LAURINDA A	HHS-NIH	FY 84 FUNDS	114,348
	CONNECTICUT, U OF	GRANT	PROJ PERIOD	03/81-03/87
	FARMINGTON, CONN	HD-14939	TOT PROJ($)	426,223
333	MECHANISMS IN SPERM TRANSPORT AND FERTILIZATION (HUMANS, CATTLE, HAMSTERS RABBITS, GOATS)			
	KATZ, DAVID F	HHS-NIH	FY 84 FUNDS	110,589
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/79-06/85
	DAVIS, CALIF	HD-12971	TOT PROJ($)	544,441
334	MODIFICATION OF EGG PLASMA MEMBRANE AT FERTILIZATION (SEA URCHINS)			
	KINSEY, WILLIAM H	HHS-NIH	FY 84 FUNDS	108,460
	MIAMI, U OF	GRANT	PROJ PERIOD	02/81-01/87
	CORAL GABLES, FLA	HD-14846	TOT PROJ($)	354,872

335	A STUDY ON MEMBRANES ISOLATED FROM SEA URCHIN GAMETES			
	LEE, HON CHEUNG	HHS-NIH	FY 84 FUNDS	37,565
	MINNESOTA, U OF	GRANT	PROJ PERIOD	04/83-03/86
	MINNEAPOLIS, MINN	HD-17484	TOT PROJ($)	127,270
336	SPERM MOTILITY AND PENETRATION INTO CERVICAL MUCUS (HUMANS, CATTLE)			
	LEE, WYLIE I	HHS-NIH	FY 84 FUNDS	48,260
	WASHINGTON, U OF	GRANT	PROJ PERIOD	04/83-03/85
	SEATTLE, WASH	HD-17116	TOT PROJ($)	95,778
337	PLASMA MEMBRANE CHANGES IN FERTILIZATION (SEA URCHINS)			
	LENNARZ, WILLIAM J	HHS-NIH	FY 84 FUNDS	115,552
	TEXAS, U OF CANCER CTR	GRANT	PROJ PERIOD	08/83-05/87
	HOUSTON, TEX	HD-18590	TOT PROJ($)	379,709
338	REGULATION OF PRONUCLEAR DEVELOPMENT (SEA URCHINS, HAMSTERS)			
	LONGO, FRANK J	HHS-NIH	FY 84 FUNDS	137,051
	IOWA, U OF	GRANT	PROJ PERIOD	09/81-08/88
	IOWA CITY, IOWA	HD-15510	TOT PROJ($)	555,893
339	BIOCHEMICAL STUDIES OF IN VITRO SPERM CAPACITATION (HAMSTERS)			
	MEIZEL, STANLEY	HHS-NIH	FY 84 FUNDS	189,308
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	06/74-08/87
	DAVIS, CALIF	HD-06698	TOT PROJ($)	1,199,918
340	CONGENITAL ANOMOLIES & IN VITRO FERTILIZATION			
	MILLS, JAMES L	HHS-NIH	FY 84 FUNDS	4,364
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00333		
341	HORMONAL REGULATION OF THE EPIDIDYMIS AND SPERM SURFACE (MICE)			
	MULLER, CHARLES H	HHS-NIH	FY 84 FUNDS	50,402
	WASHINGTON, U OF	GRANT	PROJ PERIOD	07/82-06/85
	SEATTLE, WASH	HD-16211	TOT PROJ($)	142,964
342	ION CURRENTS IN FERTILIZATION AND EARLY DEVELOPMENT (AMPHIBIANS, FISH)			
	NUCCITELLI, RICHARD L	HHS-NIH	FY 84 FUNDS	42,124
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	08/82-07/87
	DAVIS, CALIF	HD-00470	TOT PROJ($)	127,336
343	CHARACTERIZATION OF SPERM MEMBRANE AUTOANTIGENS (RABBITS, GUINEA PIGS, PIGS)			
	O RAND, MICHAEL G	HHS-NIH	FY 84 FUNDS	98,041
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	01/80-12/85
	CHAPEL HILL, N C	HD-14232	TOT PROJ($)	414,529
344	STUDIES OF SPERM FUNCTION IN MAMMALIAN FERTILIZATION (MICE)			
	OLDS-CLARKE, PATRICIA J	HHS-NIH	FY 84 FUNDS	107,194
	TEMPLE U	GRANT	PROJ PERIOD	09/80-06/85
	PHILADELPHIA, PA	HD-15045	TOT PROJ($)	313,151

345 MECHANISM OF INDUCTION OF THE SPERM ACROSOME REACTION (RABBITS)

OLIPHANT, EDWARD E	HHS-NIH	FY 84 FUNDS	88,234
VIRGINIA, U OF	GRANT	PROJ PERIOD	10/74-04/87
CHARLOTTESVILLE, VA	HD-08573	TOT PROJ($)	709,426

346 BIOCHEMICAL STUDIES OF SPERM STRUCTURE & FUNCTION (RATS)

ORR, GEORGE A	HHS-NIH	FY 84 FUNDS	40,743
YESHIVA U	GRANT	PROJ PERIOD	09/84-08/89
NEW YORK, N Y	HD-00577	TOT PROJ($)	40,743

347 SPERM MEMBRANE LIPID CHANGES RELATED TO FERTILIZATION (CATTLE, HAMSTERS)

PARKS, JOHN E	HHS-NIH	FY 84 FUNDS	52,353
CORNELL U	GRANT	PROJ PERIOD	04/84-03/87
ITHACA, N Y	HD-18628	TOT PROJ($)	120,923

348 BIOCHEMICAL AND BIOLOGICAL ANALYSIS OF SEMINAL PROTEINS (MICE)

PEITZ, BETSY	HHS-NIH	FY 84 FUNDS	57,775
CALIFORNIA STATE U	GRANT	PROJ PERIOD	06/78-06/88
LOS ANGELES, CALIF	HD-08101	TOT PROJ($)	287,458

349 ISOLATION OF SPERM RECEPTORS INVOLVED IN FERTILIZATION (PIGS, HAMSTERS, RABBITS)

PETERSON, RUDOLPH N	HHS-NIH	FY 84 FUNDS	93,605
SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	09/79-03/86
CARBONDALE, ILL	HD-13094	TOT PROJ($)	437,769

350 ACTIVATION OF SPERM NUCLEUS AT FERTILIZATION (SEA URCHINS)

POCCIA, DOMINIC L	HHS-NIH	FY 84 FUNDS	73,321
AMHERST COLL	GRANT	PROJ PERIOD	09/78-08/86
AMHERST, MASS	HD-12982	TOT PROJ($)	544,914

351 REGULATION OF SPERM PROACROSIN CONVERSION TO ACROSIN (PIGS)

POLAKOSKI, KENNETH L	HHS-NIH	FY 84 FUNDS	166,391
WASHINGTON U	GRANT	PROJ PERIOD	04/79-03/88
UNIVERSITY CITY, MO	HD-12863	TOT PROJ($)	757,123

352 ACTIVE SITE CHARACTERIZATION OF ACROSIN (PIGS, HUMANS)

POLAKOSKI, KENNETH L	HHS-NIH	FY 84 FUNDS	99,681
WASHINGTON U	GRANT	PROJ PERIOD	06/75-11/85
UNIVERSITY CITY, MO	HD-09422	TOT PROJ($)	654,860

353 CHARACTERIZATION AND DNA CLONING OF ALPHA-LA-LIKE ACTIVITY FROM EPIDIDYMIS (RATS)

QASBA, PRADMAN K	HHS-NIH	FY 84 FUNDS	98,000
NCI	INTRAMURAL		
BETHESDA, MD	CB-08287		

354 FUNCTION OF SPERM MEMBRANE AUTOANTIGENS IN FERTILIZATION (MICE)

SALING, PATRICIA M	HHS-NIH	FY 84 FUNDS	91,982
DUKE U	GRANT	PROJ PERIOD	04/83-03/85
DURHAM, N C	HD-18201	TOT PROJ($)	168,974

355 IONIC REGULATION OF SPERM BEHAVIOR (SEA URCHINS)

SCHACKMANN, ROBERT W	HHS-NIH	FY 84 FUNDS	51,952
WASHINGTON, U OF	GRANT	PROJ PERIOD	05/84-04/87
SEATTLE, WASH	HD-18670	TOT PROJ($)	135,940

356 THE EGG SURFACE DURING FERTILIZATION (SEA URCHINS, MICE)

SCHATTEN, GERALD P	HHS-NIH	FY 84 FUNDS	70,451
FLORIDA STATE U	GRANT	PROJ PERIOD	08/79-06/85
TALLAHASSEE, FLA	HD-12913	TOT PROJ($)	291,957

357 MOVEMENTS DURING FERTILIZATION (SEA URCHINS, MICE)

SCHATTEN, GERALD P	HHS-NIH	FY 84 FUNDS	39,060
FLORIDA STATE U	GRANT	PROJ PERIOD	09/80-08/85
TALLAHASSEE, FLA	HD-00363	TOT PROJ($)	192,015

358 PEROXIDE MEDIATED BLOCK TO POLYSPERMY (SEA URCHINS)

SCHUEL, HERBERT	HHS-NIH	FY 84 FUNDS	24,945
NEW YORK, STATE U OF	GRANT	PROJ PERIOD	04/83-03/86
BUFFALO, N Y	HD-17087	TOT PROJ($)	71,285

359 FERTILIZATION OF OVA BY EXPOSURE TO SINGLE SPERM (RABBITS, HAMSTERS, MICE)

SEIDEL, GEORGE E	HHS-NIH	FY 84 FUNDS	76,887
COLORADO STATE U	GRANT	PROJ PERIOD	01/83-12/85
FORT COLLINS, COLO	HD-17197	TOT PROJ($)	206,364

360 MOLECULAR EVENTS IN FERTILIZATION

SHAPIRO, BENNETT M	HHS-NIH	FY 84 FUNDS	98,270
WASHINGTON, U OF	GRANT	PROJ PERIOD	08/77-07/85
SEATTLE, WASH	GM-23910	TOT PROJ($)	872,253

361 ACROSOMAL ENZYMES AND THEIR ROLE IN FERTILIZATION (RABBITS, GUINEA PIGS)

SRIVASTAVA, PRAKASH	HHS-NIH	FY 84 FUNDS	145,505
GEORGIA, U OF	GRANT	PROJ PERIOD	04/80-03/87
ATHENS, GA	HD-14947	TOT PROJ($)	812,836

362 A NEW APPROACH TO THE STUDY OF CAPACITATION (GUINEA PIGS, HAMSTERS, HUMANS)

TALBOT, PRUDENCE	HHS-NIH	FY 84 FUNDS	77,113
CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/78-06/85
RIVERSIDE, CALIF	HD-11684	TOT PROJ($)	351,474

363 SPERM-SPECIFIC ANTIBODIES ON FERTILIZATION IN VITRO (GUINEA PIGS, RABBITS)

TUNG, KENNETH S	HHS-NIH	FY 84 FUNDS	165,956
NEW MEXICO, U OF	GRANT	PROJ PERIOD	09/78-06/85
ALBUQUERQUE, N MEX	HD-12247	TOT PROJ($)	659,578

364 BIOCHEMISTRY OF SPERM-EGG BINDING & FERTILIZATION (SEA URCHINS)

VACQUIER, VICTOR D	HHS-NIH	FY 84 FUNDS	131,062
CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	06/78-05/87
LA JOLLA, CALIF	HD-12986	TOT PROJ($)	948,800

365 BIOCHEMISTRY OF SPERM CAPACITATION-DECAPACITATION (SHEEP)

VOGLMAYR, JOSEF K	HHS-NIH	FY 84 FUNDS	88,185
FLORIDA INST OF TECHNOLOGY	GRANT	PROJ PERIOD	09/83-08/85
MELBOURNE, FLA	HD-18874	TOT PROJ($)	166,413

366 MATURE SPERM CHROMOSOMES: STRUCTURE AND EXPRESSION (MICE)

WAGNER, THOMAS E	HHS-NIH	FY 84 FUNDS	91,334
OHIO U	GRANT	PROJ PERIOD	06/75-08/87
ATHENS, OHIO	HD-09042	TOT PROJ($)	623,954

367 SPERM MEMBRANE CHANGES WITH MATURATION AND CAPACITATION (SHEEP, SEA URCHINS)

WOLF, DAVID E	HHS-NIH	FY 84 FUNDS	123,304
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	02/83-01/86
SHREWSBURY, MASS	HD-17377	TOT PROJ($)	325,573

368 STUDIES ON IN VITRO FERTILIZATION OF MAMMALIAN EGGS (GUINEA PIGS, HAMSTERS)

YANAGIMACHI, RYUZO	HHS-NIH	FY 84 FUNDS	149,552
HAWAII, U OF AT MANOA	GRANT	PROJ PERIOD	02/68-06/88
HONOLULU, HAWAII	HD-03402	TOT PROJ($)	1,692,303

369 SPERMIOGENESIS & FERTILIZATION IN MAMMALS

ZIRKIN, BARRY R	HHS-NIH	FY 84 FUNDS	133,550
JOHNS HOPKINS U	GRANT	PROJ PERIOD	04/76-06/87
BALTIMORE, MD	HD-09921	TOT PROJ($)	857,772

ZYGOTE TRANSPORT, PREIMPLANTATION DEVELOPMENT, AND IMPLANTATION

370 PROGESTERONE-INDUCED PROTEINS IN THE PREGNANT UTERUS (PIGS)

BAZER, FULLER W	HHS-NIH	FY 84 FUNDS	136,559
FLORIDA, U OF	GRANT	PROJ PERIOD	06/75-05/87
GAINESVILLE, FLA	HD-08560	TOT PROJ($)	966,737

371 IMPLICATIONS OF SPERM AGING IN THE MALE OR FEMALE TRACT(RATS, RABBITS)

BEDFORD, J MICHAEL	HHS-NIH	FY 84 FUNDS	93,043
CORNELL U	GRANT	PROJ PERIOD	01/84-12/85
NEW YORK, N Y	AG-02947	TOT PROJ($)	192,461

372 PREIMPLANTATION SWELLING OF THE BLASTOCYST (RABBITS, MICE)

BIGGERS, JOHN D	HHS-NIH	FY 84 FUNDS	181,939
HARVARD U	GRANT	PROJ PERIOD	01/79-12/84
BOSTON, MASS	HD-12353	TOT PROJ($)	787,768

373	EXPRESSION OF GENES MICROINJECTED INTO MOUSE OVA			
	BRINSTER, RALPH L	HHS-NIH	FY 84 FUNDS	136,902
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/83-12/87
	PHILADELPHIA, PA	HD-17321	TOT PROJ($)	542,150
374	UTERINE PROTEIN REGULATION IN EARLY PREGNANCY (RABBITS, MICE)			
	BULLOCK, DAVID W	HHS-NIH	FY 84 FUNDS	162,627
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	06/75-08/88
	HOUSTON, TEX	HD-09378	TOT PROJ($)	1,351,661
375	BIOCHEMISTRY OF IMPLANTATION (RABBITS, MICE)			
	BULLOCK, DAVID W	HHS-NIH	FY 84 FUNDS	101,752
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	04/80-03/86
	HOUSTON, TEX	HD-13663	TOT PROJ($)	438,275
376	EMBRYO-UTERINE INTERACTIONS DURING IMPLANTATION PERIOD (MICE)			
	CHAVEZ, DANIEL J	HHS-NIH	FY 84 FUNDS	51,870
	SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	09/83-08/86
	CARBONDALE, ILL	HD-16703	TOT PROJ($)	142,763
377	OOGENESIS AND GENE CONTROL IN ANIMAL REPRODUCTION (SEA URCHINS, AMPHIBIANS)			
	DAVIDSON, ERIC H	HHS-NIH	FY 84 FUNDS	496,600
	CALIFORNIA INST OF TECHNOLOGY	GRANT	PROJ PERIOD	07/71-03/89
	PASADENA, CALIF	HD-05753	TOT PROJ($)	4,942,388
378	ROLE OF HISTAMINE IN EARLY PREGNANCY (RABBITS, RAT, MICE)			
	DE, SUDHANSU K	HHS-NIH	FY 84 FUNDS	70,742
	KANSAS, U OF	GRANT	PROJ PERIOD	12/78-02/85
	KANSAS CITY, KANS	HD-12304	TOT PROJ($)	333,580
379	NATURE AND ROLE OF GERM CELL SURFACE MOLECULES(RODENTS)			
	EDDY, E M	HHS-NIH	FY 84 FUNDS	285,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70075		
380	MECHANISMS OF IMPLANTATION OF THE BLASTOCYST (MULTIPLE ORGANISMS)			
	ENDERS, ALLEN C	HHS-NIH	FY 84 FUNDS	167,870
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	01/76-03/88
	DAVIS, CALIF	HD-10342	TOT PROJ($)	1,342,316
381	BIOCHEMISTRY OF EARLY MAMMALIAN DEVELOPMENT (MICE)			
	EPSTEIN, CHARLES J	HHS-NIH	FY 84 FUNDS	175,791
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	06/68-05/85
	SAN FRANCISCO, CALIF	HD-03132	TOT PROJ($)	1,414,598
382	DETECTION OF ADHESION PROTEINS RELATED TO IMPLANTATION (RATS, RABBITS)			
	GLASSER, STANLEY R	HHS-NIH	FY 84 FUNDS	103,074
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	03/83-02/86
	HOUSTON, TEX	HD-17147	TOT PROJ($)	275,067

383	INTERCELLULAR ADHESION OF TERATOCARCINOMA STEM CELLS (ALSO MOUSE EMBRYOS)			
	GRABEL, LAURA B	HHS-NIH	FY 84 FUNDS	61,579
	WESLEYAN U	GRANT	PROJ PERIOD	02/84-01/85
	MIDDLETOWN, CONN	CA-38398	TOT PROJ($)	61,579
384	ONCOFETAL IMMUNOGENS OF PREIMPLANTATION EMBRYOS(MICE)			
	HAMILTON, MARILYN S	NSF-PCM	FY 84 FUNDS	84,000
	WASHINGTON, U OF	GRANT	PROJ PERIOD	08/84-01/86
	SEATTLE, WASH	PCM-84-09156	TOT PROJ($)	86,000
385	PROSTAGLANDINS IN ZYGOTE DEVELOPMENT AND ATTACHMENT (RABBITS)			
	HARPER, MICHAEL J	HHS-NIH	FY 84 FUNDS	116,324
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	04/80-03/86
	SAN ANTONIO, TEX	HD-14048	TOT PROJ($)	511,271
386	PROPERTIES OF UTERINE EPITHELIUM RELATED TO IMPLANTATION (RABBITS)			
	HOFFMAN, LOREN H	HHS-NIH	FY 84 FUNDS	84,941
	VANDERBILT U	GRANT	PROJ PERIOD	09/83-08/86
	NASHVILLE, TENN	HD-18123	TOT PROJ($)	220,571
387	INDIVIDUAL UTERINE IMPLANTATION SITE MICROBIOCHEMISTRY (RATS, HUMANS)			
	HOLT, JOSEPH P JR	HHS-NIH	FY 84 FUNDS	51,792
	CASE WESTERN RESERVE U	GRANT	PROJ PERIOD	07/83-06/86
	CLEVELAND, OHIO	HD-17894	TOT PROJ($)	135,114
388	MECHANISMS OF ESTROGEN ACTION IN OVUM IMPLANTATION (MICE)			
	HOVERSLAND, ROGER C	HHS-NIH	FY 84 FUNDS	72,398
	HLTH SCIENCES, U OF CHICAGO MED SCH	GRANT	PROJ PERIOD	08/83-07/86
	CHICAGO, ILL	HD-18095	TOT PROJ($)	177,803
389	EXPERIMENTAL UTERINE INFERTILITY (RATS)			
	JOHNSON, DONALD C	HHS-NIH	FY 84 FUNDS	54,293
	KANSAS, U OF	GRANT	PROJ PERIOD	07/83-06/86
	KANSAS CITY, KANS	HD-15599	TOT PROJ($)	141,004
390	CELL SURFACE ANTIGENS IN EARLY MAMMALIAN DEVELOPMENT (MICE)			
	JOHNSON, LINCOLN V	HHS-NIH	FY 84 FUNDS	69,512
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	03/82-02/85
	LOS ANGELES, CALIF	HD-15325	TOT PROJ($)	244,799
391	CELL SURFACE ANTIGENS IN EARLY MAMMALIAN DEVELOPMENT (MICE)			
	JOHNSON, LINCOLN V	HHS-NIH	FY 84 FUNDS	40,403
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/83-08/88
	LOS ANGELES, CALIF	HD-00518	TOT PROJ($)	79,850
392	EMBRYO CULTURE/TERATOGEN BIOTRANSFORMATION SYSTEMS (HUMANS)			
	JUCHAU, MONT	HHS-CDC	FY 84 FUNDS	114,466
	WASHINGTON, U OF	GRANT	PROJ PERIOD	09/83-08/85
	SEATTLE, WASH	OHO-1281	TOT PROJ($)	309,960

393 THERMAL RESPONSE OF MAMMALIAN ZYGOTES AND GERM CELLS(MICE)

LI, GLORIA C	HHS-NIH	FY 84 FUNDS	214,378
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/84-02/88
SAN FRANCISCO, CALIF	CA-37973	TOT PROJ($)	516,649

394 INTRODUCING GENETIC MATERIAL INTO STEM CELLS (MICE)

LINNEY, ELWOOD A	HHS-NIH	FY 84 FUNDS	146,115
DUKE U	GRANT	PROJ PERIOD	07/84-06/87
DURHAM, N C	HD-19894	TOT PROJ($)	361,639

395 ENDOMETRIAL MECHANISMS OF OVARIAN HORMONE SYNERGISM (RATS)

MOULTON, BRUCE C	HHS-NIH	FY 84 FUNDS	81,679
CINCINNATI, U OF	GRANT	PROJ PERIOD	01/73-11/86
CINCINNATI, OHIO	HD-07255	TOT PROJ($)	614,878

396 UTERINE MAINTENANCE OF EMBRYO DORMANCY (MICE, HAMSTERS)

NIEDER, GARY L	HHS-NIH	FY 84 FUNDS	44,316
TEXAS TECH U	GRANT	PROJ PERIOD	09/84-08/87
LUBBOCK, TEX	HD-19085	TOT PROJ($)	115,876

397 OVIDUCT ROLE IN BLASTOCYST DEVELOPMENT (RABBITS)

OLIPHANT, EDWARD E	HHS-NIH	FY 84 FUNDS	132,310
VIRGINIA, U OF	GRANT	PROJ PERIOD	05/72-08/85
CHARLOTTESVILLE, VA	HD-06573	TOT PROJ($)	799,834

398 ENDOCRINOLOGY AND MORPHOLOGY OF IMPLANTATION (HAMSTERS, MICE, RATS)

ORSINI, MARGARET W	HHS-NIH	FY 84 FUNDS	83,313
WISCONSIN, U OF	GRANT	PROJ PERIOD	09/79-06/86
MADISON, WIS	HD-12683	TOT PROJ($)	398,159

399 UTERINE EPITHELIAL CELL DEGENERATION DURING IMPLANTATION (RATS)

PARR, EARL L	HHS-NIH	FY 84 FUNDS	56,409
SOUTHERN ILLINOIS U	GRANT	PROJ PERIOD	09/84-08/87
CARBONDALE, ILL	HD-17480	TOT PROJ($)	140,486

400 UTERINE HORMONE KINETICS/REQUIREMENTS FOR NIDATION (RATS)

PEPE, GERALD J	HHS-NIH	FY 84 FUNDS	69,347
EASTERN VIRGINIA MED AUTHORITY	GRANT	PROJ PERIOD	07/82-06/85
NORFOLK, VA	HD-16862	TOT PROJ($)	201,599

401 REGULATION OF PROTEIN SYNTHESIS IN EARLY DEVELOPMENT (SEA URCHINS)

RAFF, RUDOLF A	HHS-NIH	FY 84 FUNDS	184,507
INDIANA U	GRANT	PROJ PERIOD	09/72-08/85
BLOOMINGTON, IND	HD-06902	TOT PROJ($)	1,207,292

402 SEX STEROID ACTION ON CULTURED UTERINE EPITHELIAL CELLS (PIGS, SHEEP)

ROBERTS, ROBERT M	HHS-NIH	FY 84 FUNDS	120,400
FLORIDA, U OF	GRANT	PROJ PERIOD	03/77-06/86
GAINESVILLE, FLA	HD-10436	TOT PROJ($)	638,633

403 FREEZING MOUSE MUTANTS

RUSSELL, L	DOE-ER	FY 84 FUNDS	115,000
OAK RIDGE NATIONAL LAB	CONTRACT	PROJ PERIOD	
OAK RIDGE, TENN	ER-003555	TOT PROJ($)	NA

404 UNIQUE GLYCOLIPIDS OF HUMAN TERATOCARCINOMA LINES (HUMANS, MICE, RATS, RABBITS)

SCHWARTING, GERALD A	HHS-NIH	FY 84 FUNDS	75,498
E K SHRIVER CTR FOR M R INC	GRANT	PROJ PERIOD	12/83-11/85
WALTHAM, MASS	HD-18229	TOT PROJ($)	127,480

405 CYTOPLASMIC REGULATION IN EARLY CELL DIFFERENTIATION (AMPHIBIANS)

SMITH, L DENNIS	HHS-NIH	FY 84 FUNDS	195,984
PURDUE U	GRANT	PROJ PERIOD	05/69-04/87
WEST LAFAYETTE, IND	HD-04229	TOT PROJ($)	2,015,337

406 HOST-TROPHOBLAST INTERACTIONS: AN INVESTIGATION OF THE HISTOCOMPATIBILITY ANTIGENS ON TROPHOBLAST

VOLAND, JOSEPH R	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
SAN DIEGO, CALIF	VA-00144		

407 ROLE OF THE MHC IN EARLY MAMMALIAN DEVELOPMENT (MICE)

WARNER, CAROL M	HHS-NIH	FY 84 FUNDS	95,281
IOWA STATE U OF SCIENCE AND TECH	GRANT	PROJ PERIOD	12/79-11/87
AMES, IOWA	HD-13748	TOT PROJ($)	553,247

408 METABOLIC CHANGES IN PREIMPLANTATION MOUSE EMBRYOS

WEITLAUF, HARRY M	HHS-NIH	FY 84 FUNDS	92,464
TEXAS TECH U	GRANT	PROJ PERIOD	07/82-12/86
LUBBOCK, TEX	HD-17437	TOT PROJ($)	349,482

409 CELL CONTACT IN REGULATION OF EMBRYONAL CARCINOMA(MICE)

WELLS, ROBERT S	HHS-NIH	FY 84 FUNDS	94,634
COLORADO, U OF	GRANT	PROJ PERIOD	12/83-11/86
DENVER, COLO	CA-36069	TOT PROJ($)	286,611

410 MORPHOGENESIS IN THE MOUSE PREIMPLANTATION EMBRYO

WILEY, LYNN M	HHS-NIH	FY 84 FUNDS	61,727
CALIFORNIA, U OF	GRANT	PROJ PERIOD	01/83-12/85
DAVIS, CALIF	HD-16330	TOT PROJ($)	174,961

411 THE EFFECT OF BLASTOCYSTS ON THE UTERUS (MICE, RABBITS, RATS, HAMSTERS)

WU, JUNG-TSUNG	HHS-NIH	FY 84 FUNDS	139,791
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	04/79-03/85
SHREWSBURY, MASS	HD-12047	TOT PROJ($)	674,428

412 POLARIZATION OF THE PREIMPLANTATION MOUSE EMBRYO

ZIOMEK, CAROL A	HHS-NIH	FY 84 FUNDS	118,778
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	04/83-03/86
SHREWSBURY, MASS	HD-17674	TOT PROJ($)	326,266

REPRODUCTIVE ENDOCRINOLOGY

NEUROENDOCRINOLOGY

413 GNRH RECEPTOR DYNAMICS & GONADOTROPH RESPONSIVENESS (SHEEP, HAMSTERS, RATS)

ADAMS, THOMAS E	HHS-NIH	FY 84 FUNDS	46,486
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/83-08/86
DAVIS, CALIF	HD-17141	TOT PROJ($)	125,967

414 THE EFFECTS OF CERTAIN PEPTIDES ON GROWTH HORMONE AND PROLACTIN SECRETION

BARANETSKY, NICHOLAS G	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
HUNTINGTON, W V	VA-00068		

415 ANALYSIS OF ACOUSTICAL COMMUNICATION (REPRODUCTIVE BEHAVIOR IN RATS)

BARFIELD, RONALD J	HHS-NIH	FY 84 FUNDS	58,712
RUTGERS, THE STATE U	GRANT	PROJ PERIOD	07/82-12/85
NEW BRUNSWICK, N J	NS-18526	TOT PROJ($)	NA

416 ROLE OF HORMONES IN NEURONAL PROCESSING OF LHRH AND TRH(RATS)

BARNEA, AYALLA	HHS-NIH	FY 84 FUNDS	91,305
TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	06/78-08/85
DALLAS, TEX	AM-25692	TOT PROJ($)	NA

417 CENTRAL NERVOUS REGULATION OF REPRODUCTION (RATS)

BARRACLOUGH, CHARLES A	HHS-NIH	FY 84 FUNDS	169,647
MARYLAND, U OF	GRANT	PROJ PERIOD	09/66-08/88
BALTIMORE, MD	HD-02138	TOT PROJ($)	2,352,192

418 CONTROL OF PROLACTIN SECRETION BY CATECHOLAMINES (RATS)

BEN-JONATHAN, NIRA	HHS-NIH	FY 84 FUNDS	123,410
INDIANA, U	GRANT	PROJ PERIOD	12/76-07/85
INDIANAPOLIS, IND	NS-13243	TOT PROJ($)	NA

419 NUEROENDOCRINE MECHANISMS IN SEASONAL REPRODUCTION (HAMSTERS)

BENSON, BRYANT	HHS-NIH	FY 84 FUNDS	92,629
ARIZONA, U OF	GRANT	PROJ PERIOD	04/84-03/87
TUCSON, ARIZ	HD-18570	TOT PROJ($)	236,080

420 NEURAL MECHANISMS OF MELATONIN CONTROL OF REPRODUCTION (HAMSTERS)

BITTMAN, ERIC L	HHS-NIH	FY 84 FUNDS	9,555
ROCKEFELLER U	GRANT	PROJ PERIOD	07/83-08/84
NEW YORK, N Y	HD-18074	TOT PROJ($)	62,346

421 NEURAL MECHANISMS OF MELATONIN CONTROL OF REPRODUCTION (HAMSTERS)

BITTMAN, ERIC L	HHS-NIH	FY 84 FUNDS	44,196
MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	09/84-06/86
AMHERST, MASS	HD-20018	TOT PROJ($)	81,197

422 MECHANISMS OF CYCLIC LH AND FSH RELEASE (RATS)

BLAKE, CHARLES A	HHS-NIH	FY 84 FUNDS	11,484
NEBRASKA, U OF	GRANT	PROJ PERIOD	08/77-10/84
OMAHA, NEBR	HD-11011	TOT PROJ($)	512,231

423 CENTRAL NERVOUS SYSTEM CONTROL OF ANTERIOR PITUITARY FUNCTION (HUMANS)

BREMNER, WILLIAM J	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
SEATTLE, WASH	VA-00005		

424 NEUROENDOCRINE REGULATION OF PROLACTIN SECRETION (RATS)

BRIDGES, ROBERT S	HHS-NIH	FY 84 FUNDS	107,619
HARVARD U	GRANT	PROJ PERIOD	07/82-06/85
BOSTON, MASS	HD-16856	TOT PROJ($)	292,164

425 ESTROGEN FORMATION IN BRAIN AND PITUITARY: ROLE IN REGULATING REPRODUCTION IN VERTEBRATES

CALLARD, GLORIA V	NSF-PCM	FY 84 FUNDS	55,000
BOSTON U	GRANT	PROJ PERIOD	11/82-04/86
BOSTON, MASS	PCM-82-08248	TOT PROJ($)	165,000

426 SUBSTANCE ABUSE: NEUROENDOCRINOLOGICAL ASPECTS

CICERO, THEODORE J	HHS-ADAMHA	FY 84 FUNDS	53,932
WASHINGTON U	GRANT	PROJ PERIOD	06/83-05/88
ST. LOUIS, MO	DA-00095	TOT PROJ($)	191,074

427 NEURAL CONTROL OF SEXUAL BEHAVIOR (RATS, HAMSTERS)

CLEMENS, LYNWOOD G	HHS-NIH	FY 84 FUNDS	141,788
MICHIGAN STATE U	GRANT	PROJ PERIOD	06/72-05/86
EAST LANSING, MICH	HD-06760	TOT PROJ($)	1,232,021

428 ELECTROPHYSIOLOGICAL STUDY OF SEX STEROID ACTIONS IN CNS(RATS)

COLLINS, WILLIAM F	HHS-NIH	FY 84 FUNDS	58,801
YALE U	GRANT	PROJ PERIOD	06/84-11/84
NEW HAVEN, CONN	NS-21875	TOT PROJ($)	NA

429 GONADOTROPIN RELEASING HORMONE ACTION (RATS)

CONN, P MICHAEL	HHS-NIH	FY 84 FUNDS	156,536
IOWA, U OF	GRANT	PROJ PERIOD	08/84-07/87
IOWA CITY, IOWA	HD-19899	TOT PROJ($)	391,734

430 NEURAL INTEGRATION & LUTEINIZING HORMONE SECRETION (MICE)

COQUELIN, ARTHUR W	HHS-NIH	FY 84 FUNDS	49,662
CALIFORNIA, U OF	GRANT	PROJ PERIOD	05/84-04/87
LOS ANGELES, CALIF	HD-18859	TOT PROJ($)	120,044

431	BRAIN MONOAMINES & LUTEINIZING HORMONE SECRETION (RATS)			
	CROWLEY, WILLIAM R	HHS-NIH	FY 84 FUNDS	38,795
	TENNESSEE, U OF	GRANT	PROJ PERIOD	07/81-06/86
	MEMPHIS, TENN	HD-00366	TOT PROJ($)	153,799
432	BRAIN MONOAMINES AND LUTEINIZING HORMONE SECRETION (RATS)			
	CROWLEY, WILLIAM R	HHS-NIH	FY 84 FUNDS	67,635
	TENNESSEE, U OF	GRANT	PROJ PERIOD	12/79-01/87
	MEMPHIS, TENN	HD-13703	TOT PROJ($)	424,463
433	ENDOCRINOLOGY OF AGING (RATS)			
	DAVIDSON, JULIAN M	HHS-NIH	FY 84 FUNDS	502,647
	STANFORD U	GRANT	PROJ PERIOD	07/79-06/85
	STANFORD, CALIF	AG-01312	TOT PROJ($)	2,059,379
434	TERMINAL NERVE CONTROL OF SEXUAL REFLEXES AND BEHAVIOR (GOLDFISH)			
	DEMSKI, LEO S	HHS-NIH	FY 84 FUNDS	48,310
	KENTUCKY, U OF	GRANT	PROJ PERIOD	04/83-03/85
	LEXINGTON, KY	NS-19431	TOT PROJ($)	NA
435	ROLE OF NEUROPEPTIDES IN BEHAVIORAL AND ENDOCRINE CHANGES WITH AGING (RATS)			
	DORSA, DANIEL M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEATTLE, WASH	VA-00013		
436	STRESS AND AGING(NEUROENDOCRINOLOGY IN RATS)			
	ELDRIDGE, JOHN	HHS-NIH	FY 84 FUNDS	631,944
	WAKE FOREST U	GRANT	PROJ PERIOD	04/84-03/87
	WINSTON SALEM, N C	AG-04207	TOT PROJ($)	2,065,183
437	BRAIN LUTEINIZING HORMONE: A PUTATIVE NEUROREGULATOR			
	EMANUELE, NICHOLAS V	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HINES, ILL	VA-00115		
438	NEUROENDOCRINE RESPONSES TO STIMULATION (RATS)			
	ERSKINE, MARY S	HHS-NIH	FY 84 FUNDS	56,969
	MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD	09/82-08/85
	CAMBRIDGE, MASS	HD-16746	TOT PROJ($)	157,548
439	REGULATION OF THE EXPRESSION OF THE GNRH (LHRH) GENE (RATS)			
	EVINGER, MARIAN J	HHS-NIH	FY 84 FUNDS	52,507
	CORNELL U	GRANT	PROJ PERIOD	02/84-03/85
	NEW YORK, N Y	HD-19427	TOT PROJ($)	52,507
440	ENVIRONMENTAL INFORMATION AND ENDOGENOUS PERIODIC FUNCTIONS IN THE CONTROL OF REPRODUCTIVE AND RELATED CYCLES			
	FARNER, DONALD S	NSF-PCM	FY 84 FUNDS	40,756
	WASHINGTON, U OF	GRANT	PROJ PERIOD	01/81-09/85
	SEATTLE, WASH	PCM-80-18019	TOT PROJ($)	241,300

441 NEUROTENSIN AND THE CENTRAL REGULATION OF LH RELEASE (RATS)

FERRIS, CRAIG F	HHS-NIH	FY 84 FUNDS	65,268
MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	04/83-03/86
WORCESTER, MASS	HD-18022	TOT PROJ($)	161,115

442 ROLE OF BRAIN NEUROPEPTIDES IN PROLACTIN REGULATION (RATS)

FRAWLEY, LEO S	HHS-NIH	FY 84 FUNDS	47,203
IOWA STATE U OF SCIENCE AND TECH	GRANT	PROJ PERIOD	09/83-03/86
AMES, IOWA	HD-18873	TOT PROJ($)	110,435

443 NEUROENDOCRINE REGULATION OF EPISODIC LH RELEASE (RATS)

GALLO, ROBERT V	HHS-NIH	FY 84 FUNDS	207,995
CONNECTICUT, U OF	GRANT	PROJ PERIOD	09/82-08/86
STORRS, CONN	HD-17728	TOT PROJ($)	714,662

444 PREOPTIC AREA BRAIN GRAFTS AND THE CONTROL OF OVULATION (MICE, RATS)

GIBSON, MARIE J	HHS-NIH	FY 84 FUNDS	83,602
NEW YORK, CITY U OF	GRANT	PROJ PERIOD	07/84-06/87
NEW YORK, N Y	HD-19077	TOT PROJ($)	190,250

445 PHOTOPERIODIC REGULATION OF MAMMALIAN REPRODUCTION (HAMSTERS)

GOLDMAN, BRUCE D	HHS-NIH	FY 84 FUNDS	102,777
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	04/81-03/86
SHREWSBURY, MASS	HD-15913	TOT PROJ($)	436,599

446 CONTROL AND INTEGRATION OF GNRH NEURAL PATHWAYS (BABOONS, RATS, MONKEYS, RABBITS)

GOLDSMITH, PAUL C	HHS-NIH	FY 84 FUNDS	105,503
CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/77-03/86
SAN FRANCISCO, CALIF	HD-10907	TOT PROJ($)	717,522

447 NEUROENDOCRINE CONTROL OF SEASONALITY (SHEEP)

GOODMAN, ROBERT L	HHS-NIH	FY 84 FUNDS	63,941
WEST VIRGINIA U	GRANT	PROJ PERIOD	09/83-08/86
MORGANTOWN, W VA	HD-17864	TOT PROJ($)	175,648

448 SEASONAL REPRODUCTION: PHOTOPERIOD AND ENDOCRINE CONTROL (MONKEYS)

GORDON, THOMAS P	NSF-BNS	FY 84 FUNDS	90,870
EMORY U	GRANT	PROJ PERIOD	09/83-08/85
ATLANTA, GA	BNS-83-10452	TOT PROJ($)	173,012

449 GONADOTROPIN SECRETION: GNRH ANGONISTS/ANTAGONISTS (RATS,HUMANS)

HEBER, DAVID	HHS-NIH	FY 84 FUNDS	41,472
CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/83-06/87
LOS ANGELES, CALIF	HD-00588	TOT PROJ($)	41,472

450 BRAIN IRON NEUROENDOCRINE REGULATION (RATS)

HILL, JOANNA M	HHS-ADAMHA	FY 84 FUNDS	50,000
NIMH	INTRAMURAL		
BETHESDA, MD	MH-00793		

451	VAGUS NERVE EFFECTS ON REPRODUCTIVE NEUROENDOCRINOLOGY (RATS)			
	HODSON, CHARLES ANDREW	HHS-NIH	FY 84 FUNDS	35,903
	EAST CAROLINA U	GRANT	PROJ PERIOD	05/82-04/85
	GREENVILLE, N C	HD-16364	TOT PROJ($)	122,594
452	DIRECT INHIBITION OF GONADAL FUNCTIONS BY GNRH (RABBITS)			
	HSUEH, AARON J	HHS-NIH	FY 84 FUNDS	93,049
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	04/80-03/85
	LA JOLLA, CALIF	HD-14084	TOT PROJ($)	426,111
453	NEURAL PATHWAYS FROM PHOTORECEPTORS TO THE PITUITARY (SHEEP)			
	JACKSON, GARY L	HHS-NIH	FY 84 FUNDS	94,186
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	08/79-07/85
	URBANA, ILL	HD-13037	TOT PROJ($)	407,424
454	SECRETION OF TRH AND OTHER NEURAL PEPTIDES(HUMANS, RODENTS, AMPHIBIA)			
	JACKSON, IVOR M	HHS-NIH	FY 84 FUNDS	170,005
	RHODE ISLAND, HOSP	GRANT	PROJ PERIOD	03/84-08/87
	PROVIDENCE, R I	AM-34540	TOT PROJ($)	NA
455	REGULATION OF THE HUMAN HYPOTHALAMIC-PITUITARY SYSTEM (HUMANS, RATS)			
	JAFFE, ROBERT B	HHS-NIH	FY 84 FUNDS	142,912
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/73-03/85
	SAN FRANCISCO, CALIF	HD-08035	TOT PROJ($)	1,008,652
456	NEUROENDOCRINE CONTROL OF OVULATION IN THE HEN			
	JOHNSON, ALAN L	HHS-NIH	FY 84 FUNDS	58,900
	RUTGERS, THE STATE U	GRANT	PROJ PERIOD	08/82-07/85
	NEW BRUNSWICK, N J	HD-17432	TOT PROJ($)	171,845
457	LOCALIZATION OF OPIATE MODULATION OF LH & PROLACTIN (RATS)			
	JOHNSON, JAMES H	HHS-NIH	FY 84 FUNDS	59,667
	VIRGINIA COMMONWEALTH U	GRANT	PROJ PERIOD	09/78-08/85
	RICHMOND, VA	HD-12165	TOT PROJ($)	331,800
458	FEEDBACK ACTION OF PROGESTERONE ON HYPOTHALAMUS (RATS)			
	KALRA, SATYA P	HHS-NIH	FY 84 FUNDS	73,459
	FLORIDA, U OF	GRANT	PROJ PERIOD	09/80-08/86
	GAINESVILLE, FLA	HD-14006	TOT PROJ($)	314,631
459	OVARIAN STEROIDS IN THE GONADOTROPIN RELEASE MECHANISMS (RATS)			
	KALRA, SATYA P	HHS-NIH	FY 84 FUNDS	116,868
	FLORIDA, U OF	GRANT	PROJ PERIOD	06/75-08/85
	GAINESVILLE, FLA	HD-08634	TOT PROJ($)	747,577
460	ANESTRUS AND THE LH-PULSE GENERATOR(SHEEP)			
	KARSCH, FRED J	NSF-PCM	FY 84 FUNDS	44,578
	MICHIGAN, U OF	GRANT	PROJ PERIOD	03/84-08/84
	ANN ARBOR, MICH	PCM-16364	TOT PROJ($)	44,578

461	NATURAL CONTRACEPTION PROCESSES (MONKEYS)			
	KATZ, YAIR	HHS-NIH	FY 84 FUNDS	53,212
	MONELL CHEMICAL SENSES CTR	GRANT	PROJ PERIOD	12/83-11/86
	PHILADELPHIA, PA	HD-18299	TOT PROJ($)	124,564
462	MATURATION OF PITUITARY RESPONSES TO GNRH IN HUMANS			
	KELCH, ROBERT P	HHS-NIH	FY 84 FUNDS	142,459
	MICHIGAN, U OF	GRANT	PROJ PERIOD	03/82-02/86
	ANN ARBOR, MICH	HD-16000	TOT PROJ($)	496,524
463	NEURAL SUBSTRATES FOR REPRODUCTIVE BEHAVIOR (AMPHIBIANS)			
	KELLEY, DARCY B	HHS-NIH	FY 84 FUNDS	109,358
	COLUMBIA U	GRANT	PROJ PERIOD	07/82-06/85
	NEW YORK, N Y	HD-16741	TOT PROJ($)	300,770
464	THE REGULATION OF NEURONAL EXCITABILITY BY ESTROGENS (GUINEA PIGS, RATS)			
	KELLY, MARTIN J	HHS-NIH	FY 84 FUNDS	--
	OREGON, U OF HEALTH SCIENCE CTR	GRANT	PROJ PERIOD	01/81-02/85
	PORTLAND, OREG	NS-18989	TOT PROJ($)	NA
465	THE REGULATION OF NEURONAL EXCITABILITY BY ESTROGENS (GUINEA PIGS)			
	KELLY, MARTIN J	HHS-NIH	FY 84 FUNDS	62,070
	OREGON, U OF HEALTH SCIENCE CTR	GRANT	PROJ PERIOD	06/84-05/87
	PORTLAND, OREG	HD-19905	TOT PROJ($)	150,589
466	THE LHRH SYSTEM AND REPRODUCTIVE FUNCTION			
	KING, JOAN C	NSF-PCM	FY 84 FUNDS	80,000
	TUFTS U	GRANT	PROJ PERIOD	07/84-12/85
	BOSTON, MASS	PCM-84-02540	TOT PROJ($)	80,000
467	REGULATION OF NEUROENDOCRINE METABOLISM: PHYSIOLOGY (RATS, SHEEP)			
	KLEIN, D C	HHS-NIH	FY 84 FUNDS	168,336
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00094		
468	STUDIES ON REPRODUCTIVE PHYSIOLOGY IN THE MACAQUE			
	KNOBIL, ERNST	HHS-NIH	FY 84 FUNDS	117,297
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	07/82-12/86
	HOUSTON, TEX	HD-17438	TOT PROJ($)	553,852
469	ETHANOL AND THE NEUROENDOCRINOLOGY OF REPRODUCTION (RATS)			
	KOZLOWSKI, GERALD P	HHS-ADAMHA	FY 84 FUNDS	98,913
	TEXAS, U OF	GRANT	PROJ PERIOD	05/83-04/86
	DALLAS, TEX	AA-06014	TOT PROJ($)	295,066
470	PHOTOPERIODIC CONTROL OF NEUROENDOCRINE FUNCTION(HAMSTERS)			
	KREY, LEWIS C	HHS-NIH	FY 84 FUNDS	71,960
	ROCKEFELLER U	GRANT	PROJ PERIOD	12/83-11/84
	NEW YORK, N Y	NS-20279	TOT PROJ($)	NA

471 ECTOPIC ANTERIOR PITUITARY HORMONES OF BRAIN ORIGIN (RATS)

LAWRENCE, ANN M	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
HINES, ILL	VA-00082		

472 NEUROENDOCRINE CONTROL OF GONADOTROPIN SECRETION(SHEEP)

LEGAN, SANDRA J	NSF-PCM	FY 84 FUNDS	75,000
KENTUCKY, U OF	GRANT	PROJ PERIOD	01/84-06/85
LEXINGTON, KY	PCM-83-02959	TOT PROJ($)	75,000

473 HYPOTHALAMIC-PITUITARY-GONADAL INTERACTION (HUMANS)

LORIAUX, D L	HHS-NIH	FY 84 FUNDS	278,084
NICHD	INTRAMURAL		
BETHESDA, MD	HD-00619		

474 PHOTOPERIODIC CONTROL OF BREEDING: A MODEL(MICE)

LYNCH, G ROBERT	NSF-PCM	FY 84 FUNDS	60,000
WESLEYAN U	GRANT	PROJ PERIOD	02/83-07/85
MIDDLETOWN, CONN	PCM-82-16768	TOT PROJ($)	120,000

475 OLFACTORY AND NEUROENDOCRINE FUNCTIONS (HAMSTERS)

MACRIDES, FOTEOS	HHS-NIH	FY 84 FUNDS	264,328
WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	06/75-06/85
SHREWSBURY, MASS	NS-12344	TOT PROJ($)	NA

476 MODULATION OF GNRH INDUCED GONADOTROPIN SECRETION (RATS, CATTLE, RABBITS)

MARSHALL, JOHN C	HHS-NIH	FY 84 FUNDS	164,084
MICHIGAN, U OF	GRANT	PROJ PERIOD	12/77-02/87
ANN ARBOR, MICH	HD-11489	TOT PROJ($)	1,007,110

477 NEURAL CONTROL OF GONADOTROPIN AND PROLACTIN SECRETION (RATS)

MC CANN, SAMUEL M	HHS-NIH	FY 84 FUNDS	515,083
TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	02/77-12/85
DALLAS, TEX	HD-09988	TOT PROJ($)	3,421,504

478 FACTORS INFLUENCING THE TIMING OF OVULATION IN RATS (RATS, HAMSTERS)

MC CORMACK, CHARLES E	HHS-NIH	FY 84 FUNDS	74,524
HLTH SCIENCES, U OF CHICAGO MED SCH	GRANT	PROJ PERIOD	09/79-08/85
CHICAGO, ILL	HD-13131	TOT PROJ($)	270,901

479 CONTROL OF SECRETION OF HYPOTHALAMIC HORMONES (RATS)

MEITES, JOSEPH	HHS-NIH	FY 84 FUNDS	16,157
MICHIGAN STATE U	GRANT	PROJ PERIOD	01/61-10/84
EAST LANSING, MICH	AM-04784	TOT PROJ($)	NA

480 HUMORAL INTERACTIONS WITH ISOLATED LRF NEURONS (RATS)

MELROSE, PATRICIA A	HHS-NIH	FY 84 FUNDS	48,450
ROCHESTER, U OF	GRANT	PROJ PERIOD	07/84-06/87
ROCHESTER, N Y	HD-19315	TOT PROJ($)	120,209

481	CIRCADIAN DETERMINANTS OF MAMMALIAN REPRODUCTION (HAMSTERS, MICE)			
	MENAKER, MICHAEL	HHS-NIH	FY 84 FUNDS	94,290
	OREGON, U OF	GRANT	PROJ PERIOD	12/79-03/87
	EUGENE, OREG	HD-13162	TOT PROJ($)	593,230
482	GONADAL STERIODS: MODULATION OF CNS SYNAPTIC FUNCTION (RATS)			
	MILLER, MARILYN M	HHS-NIH	FY 84 FUNDS	61,566
	MC GILL U	GRANT	PROJ PERIOD	09/84-08/87
	MONTREAL, CANADA	HD-19431	TOT PROJ($)	191,976
483	CORTICOSTERONE INHIBITION OF REPRODUCTION(AMPHIBIANS)			
	MOORE, FRANK L	NSF-PCM	FY 84 FUNDS	37,049
	OREGON STATE U	GRANT	PROJ PERIOD	02/83-07/85
	CORVALLIS, OREG	PCM-82-16006	TOT PROJ($)	68,054
484	CHARACTERIZATION OF HORMONE CONCENTRATING NEURONS (RATS)			
	MORRELL, JOAN I	HHS-NIH	FY 84 FUNDS	99,485
	ROCKEFELLER U	GRANT	PROJ PERIOD	06/82-05/85
	NEW YORK, N Y	HD-16327	TOT PROJ($)	265,773
485	HYPOTHALAMIC PEPTIDES AND REPRODUCTIVE BEHAVIOR (RATS)			
	MOSS, ROBERT L	HHS-NIH	FY 84 FUNDS	110,936
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	06/78-05/86
	DALLAS, TEX	HD-11814	TOT PROJ($)	633,612
486	MECHANISM OF ACTION OF GONADOTROPIN RELEASING HORMONE (RATS)			
	NAOR, ZVI	HHS-NIH	FY 84 FUNDS	49,140
	WEIZMANN INST OF SCIENCE	GRANT	PROJ PERIOD	09/83-08/86
	REHOVOT, ISRAEL	HD-16279	TOT PROJ($)	150,131
487	NEUROENDOCRINE (LHRH) RECEPTORS AND ANTI-IDIOTYPES (MICE)			
	NEPOM, GERALD T	HHS-NIH	FY 84 FUNDS	64,959
	FRED HUTCHINSON CANCER RES CTR	GRANT	PROJ PERIOD	08/83-07/86
	SEATTLE, WASH	HD-18153	TOT PROJ($)	184,969
488	GNRH-RECEPTOR INTERACTION: REGULATION OF LH SECRETION (SHEEP)			
	NETT, TORRANCE M	HHS-NIH	FY 84 FUNDS	104,851
	COLORADO STATE U	GRANT	PROJ PERIOD	06/74-01/86
	FORT COLLINS, COLO	HD-07841	TOT PROJ($)	8,804,537
489	TESTOSTERONE INFLUENCE ON VOMERONASAL NEURON MORPHOLOGY(HAMSTERS)			
	NEWMAN, SARAH W	HHS-NIH	FY 84 FUNDS	97,593
	MICHIGAN, U OF	GRANT	PROJ PERIOD	04/84-03/85
	ANN ARBOR, MICH	NS-20629	TOT PROJ($)	NA
490	PITUITARY ROLE IN ESTROGEN-EVOKED GONADOTROPIN RELEASE (MONKEYS)			
	NORMAN, REID L	HHS-NIH	FY 84 FUNDS	94,282
	TEXAS TECH U	GRANT	PROJ PERIOD	08/83-11/84
	LUBBOCK, TEX	HD-18591	TOT PROJ($)	129,729

491	LHRH DEGRADING ENZYMES & THE ESTROUS CYCLE (RATS)			
	O'CONNOR, JAMES L	HHS-NIH	FY 84 FUNDS	69,513
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	09/81-06/86
	AUGUSTA, GA	HD-16433	TOT PROJ($)	244,262
492	AMINO ACID NEUROTRANSMITTERS & REPRODUCTION (RATS)			
	ONDO, JEROME G	HHS-NIH	FY 84 FUNDS	97,484
	SOUTH CAROLINA, MEDICAL U OF	GRANT	PROJ PERIOD	09/76-08/85
	CHARLESTON, S C	HD-10132	TOT PROJ($)	448,261
493	ROLE OF STEROIDS IN ONTOGENY OF TRANSPLANTED FETAL BRAIN (RATS)			
	PADEN, CHARLES M	HHS-NIH	FY 84 FUNDS	48,810
	MONTANA STATE U	GRANT	PROJ PERIOD	01/82-12/84
	BOZEMAN, MONT	NS-17974	TOT PROJ($)	NA
494	NEUROENDOCRINE CONTROL OF PITUITARY HORMONE SECRETION (RATS)			
	PECK, ERNEST J	HHS-NIH	FY 84 FUNDS	103,821
	ARKANSAS, U OF	GRANT	PROJ PERIOD	07/82-06/85
	LITTLE ROCK, ARK	HD-17426	TOT PROJ($)	287,438
495	FERTILITY REGULATORY ACTION OF MELATONIN (MICE)			
	PETTERBORG, LARRY J	HHS-NIH	FY 84 FUNDS	44,742
	MISSOURI, U OF	GRANT	PROJ PERIOD	07/84-06/87
	COLUMBIA, MO	HD-17658	TOT PROJ($)	117,082
496	GNRH SECRETION AND PINEAL GLAND INDUCED GONADAL REGRESSION(RATS)			
	PIEPER, DAVID R	NSF-PCM	FY 84 FUNDS	40,000
	DETROIT, U OF	GRANT	PROJ PERIOD	09/82-02/86
	DETROIT, MICH	PCM-81-21327	TOT PROJ($)	110,000
497	TESTICULAR CONTROL OF LH AND FSH SECRETION IN THE MONKEY			
	PLANT, TONY M	HHS-NIH	FY 84 FUNDS	119,761
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	09/82-08/85
	PITTSBURGH, PA	HD-16851	TOT PROJ($)	330,609
498	AGING AND MOLECULAR NEUROENDOCRINE IMPAIRMENT(RATS)			
	PORTER, JOHN C	HHS-NIH	FY 84 FUNDS	141,878
	TEXAS, U OF	GRANT	PROJ PERIOD	01/84-12/86
	DALLAS, TEX	AG-04344	TOT PROJ($)	455,756
499	IDENTIFICATION OF ESTROUS VAGINAL PHEROMONES (ELEPHANTS)			
	RASMUSSEN, LOIS E	HHS-NIH	FY 84 FUNDS	60,931
	OREGON GRADUATE CTR FOR STUDY & RES	GRANT	PROJ PERIOD	09/84-08/87
	BEAVERTON, OREG	HD-19219	TOT PROJ($)	118,049
500	PINEAL MELATONIN PRODUCTION: PHOTOPERIODIC REGULATION(RODENTS)			
	REITER, RUSSEL J	NSF-PCM	FY 84 FUNDS	90,000
	TEXAS, U OF HLTH SCIENCE, CTR	GRANT	PROJ PERIOD	08/84-01/86
	SAN ANTONIO, TEX	PCM-84-10592	TOT PROJ($)	90,000

501	BRAIN AROMATASE ACTIVITY & REPRODUCTIVE FUNCTION (MONKEYS, RATS)			
	RESKO, JOHN A	HHS-NIH	FY 84 FUNDS	92,613
	OREGON, U OF HEALTH SCIENCE	GRANT	PROJ PERIOD	09/84-08/89
	PORTLAND, OREG	HD-18196	TOT PROJ($)	397,760
502	SEXUAL BEHAVIOR AND LH RELEASE-NEUROENDOCRINE CONTROL (RATS)			
	RODRIGUEZ-SIERRA, JORGE F	HHS-NIH	FY 84 FUNDS	52,145
	NEBRASKA, U OF	GRANT	PROJ PERIOD	04/82-03/85
	OMAHA, NEBR	HD-13219	TOT PROJ($)	166,465
503	HYPOTHALAMIC REGULATION OF THE PROESTRUS PROLACTIN SURGE (RATS)			
	RONNEKLEIV, OLINE K	HHS-NIH	FY 84 FUNDS	79,169
	OREGON, U OF HEALTH SCIENCE	GRANT	PROJ PERIOD	09/82-08/85
	PORTLAND, OREG	HD-16793	TOT PROJ($)	218,698
504	ELECTROPHYSIOLOGY OF THE GENITAL SENSORY SYSTEM (CATS, HAMSTERS)			
	ROSE, JAMES D	HHS-NIH	FY 84 FUNDS	67,786
	WYOMING, U OF	GRANT	PROJ PERIOD	09/76-08/85
	LARAMIE, WYO	NS-13748	TOT PROJ($)	NA
505	STEROID REGULATION OF CIRCADIAN RHYTHMS (VOLES)			
	ROWSEMITT, CAROL N	HHS-NIH	FY 84 FUNDS	44,819
	UTAH, U OF	GRANT	PROJ PERIOD	12/83-11/86
	SALT LAKE CITY, UTAH	HD-18367	TOT PROJ($)	106,660
506	HORMONES, ANTIHORMONES, BRAIN FUNCTIONS AND BEHAVIOR (RATS)			
	ROY, EDWARD J	HHS-ADAMHA	FY 84 FUNDS	88,632
	ILLINOIS, U OF	GRANT	PROJ PERIOD	01/80-08/86
	URBANA, ILL	MH-33577	TOT PROJ($)	NA
507	HORMONES, ANTIHORMONES, BRAIN FUNCTION, AND BEHAVIOR(RATS)			
	ROY, EDWARD J	HHS-ADAMHA	FY 84 FUNDS	36,317
	ILLINOIS, U OF URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	12/83-11/88
	URBANA, ILL	MH-00481	TOT PROJ($)	NA
508	LHRH AND THE LOSS OF FERTILITY IN AGING FEMALES (RATS)			
	RUBIN, BEVERLY S	HHS-NIH	FY 84 FUNDS	68,411
	HARVARD U	GRANT	PROJ PERIOD	09/84-08/87
	BOSTON, MASS	HD-19174	TOT PROJ($)	139,915
509	REGULATION OF PROLACTIN SYNTHESIS IN BRAIN AND PITUITARY (RATS)			
	SCHACHTER, BETH S	HHS-NIH	FY 84 FUNDS	152,691
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	07/83-06/86
	NEW YORK, N Y	HD-18110	TOT PROJ($)	405,262
510	NEUROCHEMISTRY OF THE DIENCEPHALON (PIGS)			
	SCHALLY, ANDREW V	HHS-NIH	FY 84 FUNDS	206,948
	TULANE U	GRANT	PROJ PERIOD	09/62-11/84
	NEW ORLEANS, LA	AM-07467	TOT PROJ($)	NA

511	ELECTROPHYSIOLOGY OF SDN-POA AND REPRODUCTIVE EVENTS (RATS)			
	SCHIESS, MAYA C	HHS-NIH	FY 84 FUNDS	60,705
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	07/84-06/89
	DALLAS, TEX	HD-00615	TOT PROJ($)	60,705
512	STRUCTURE CORRELATION OF PERINATAL NEUROENDOCRINOLOGY (RATS, MONKEYS)			
	SCOTT, DAVID E	HHS-NIH	FY 84 FUNDS	86,287
	ROCHESTER, U OF	GRANT	PROJ PERIOD	01/83-12/84
	COLUMBIA, MO	NS-19197	TOT PROJ($)	NA
513	ENDOCRINE REGULATION OF PERIODIC LIFE HISTORY AND METABOLIC PATTERNS (MULTIPLE ORGANISMS)			
	SEAL, ULYSSES S	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	MINNEAPOLIS, MINN	VA-00099		
514	TUBEROINFUNDIBULAR DOPAMINE NEURONS AND PROLACTIN (RATS)			
	SELMANOFF, MICHAEL K	HHS-NIH	FY 84 FUNDS	--
	MARYLAND, U OF	GRANT	PROJ PERIOD	07/78-06/85
	BALTIMORE, MD	NS-14611	TOT PROJ($)	NA
515	PINEAL-HYPOTHALAMIC ROLE IN SEASONAL REPRODUCTION (HORSES)			
	SHARP, DAN C	HHS-NIH	FY 84 FUNDS	56,255
	FLORIDA, U OF	GRANT	PROJ PERIOD	09/79-08/86
	GAINESVILLE, FLA	HD-10862	TOT PROJ($)	190,076
516	DEVELOPMENT OF THE ENDOCRINE HYPOTHALAMUS (GUINEA PIGS, HAMSTERS)			
	SILVERMAN, ANN-JUDITH	HHS-NIH	FY 84 FUNDS	144,393
	COLUMBIA U	GRANT	PROJ PERIOD	06/76-05/88
	NEW YORK, N Y	HD-10665	TOT PROJ($)	2,538,678
517	LHRH REGULATION OF PITUITARY ESTRADIOL RECEPTORS (RATS)			
	SINGH, POMILA	HHS-NIH	FY 84 FUNDS	47,897
	TEXAS, U OF	GRANT	PROJ PERIOD	09/84-08/87
	GALVESTON, TEX	HD-18903	TOT PROJ($)	120,080
518	CHEMICAL COMMUNICATION IN A PRIMATE: CHEMICAL AND BEHAVIORAL STUDIES			
	SMITH, AMOS B	NSF-BNS	FY 84 FUNDS	--
	MONELL CHEMICAL SENSES CTR	GRANT	PROJ PERIOD	07/83-06/84
	PHILADELPHIA, PA	BNS-83-00937	TOT PROJ($)	49,000
519	GONADOTROPIN SECRETION IN THE MALE (RATS, HUMANS)			
	SNYDER, PETER J	HHS-NIH	FY 84 FUNDS	148,981
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	09/80-08/86
	PHILADELPHIA, PA	HD-13869	TOT PROJ($)	630,605

520 NEURAL INFLUENCE ON HYPOPHYSEAL-GONADAL FUNCTION (MONKEYS, HAMSTERS, RABBITS)

SPIES, HAROLD G	HHS-NIH	FY 84 FUNDS	243,904
MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	09/82-08/87
PORTLAND, OREG	HD-16631	TOT PROJ($)	993,271

521 GNRH EFFECTS ON LUTEAL FUNCTION DURING EARLY GESTATION (RATS)

SRIDARAN, RAJAGOPALA	HHS-NIH	FY 84 FUNDS	46,818
MOREHOUSE COLL	GRANT	PROJ PERIOD	09/83-08/86
ATLANTA, GA	HD-17867	TOT PROJ($)	117,164

522 RELATION OF BRAIN & PITUITARY ANGIOTENSIN TO LH RELEASE (RATS)

STEELE, MARIANNE K	HHS-NIH	FY 84 FUNDS	45,061
CALIFORNIA, U OF	GRANT	PROJ PERIOD	03/83-02/86
SAN FRANCISCO, CALIF	HD-18020	TOT PROJ($)	125,671

523 FUNCTION OF INTRACELLULAR NEUROHORMONE RECEPTORS (RATS)

STERNBERGER, LUDWIG A	HHS-NIH	FY 84 FUNDS	104,880
ROCHESTER, U OF	GRANT	PROJ PERIOD	09/79-07/85
ROCHESTER, N Y	HD-12932	TOT PROJ($)	650,167

524 HORMONE RECEPTORS IN THE BRAIN (RATS)

STUMPF, WALTER E	HHS-NIH	FY 84 FUNDS	163,263
NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	05/75-04/85
CHAPEL HILL, N C	NS-09914	TOT PROJ($)	NA

525 RETARDATION OF SEXUAL MATURITY IN FEMALE WHITE-FOOTED MICE

TERMAN, C RICHARD	NSF-PCM	FY 84 FUNDS	51,464
WILLIAM AND MARY, COLL OF	GRANT	PROJ PERIOD	04/84-09/86
WILLIAMSBURG, VA	PCM-83-17636	TOT PROJ($)	51,464

526 CELLULAR ASPECTS OF SEXUAL DIFFERENTIATION (RATS)

TORAN-ALLERAND, C DOMINIQUE	HHS-ADAMHA	FY 84 FUNDS	54,432
COLUMBIA U	GRANT	PROJ PERIOD	06/78-05/88
NEW YORK, N Y	MH-00192	TOT PROJ($)	NA

527 PINEAL MEDIATION OF HORMONE RESPONSES TO LIGHT (CATTLE)

TUCKER, H ALLEN	HHS-NIH	FY 84 FUNDS	112,103
MICHIGAN STATE U	GRANT	PROJ PERIOD	09/83-08/86
EAST LANSING, MICH	HD-17738	TOT PROJ($)	302,263

528 REPRODUCTION: ROLE OF PHOTOPERIOD AND GONADAL HORMONES (HAMSTERS)

TUREK, FRED W	HHS-NIH	FY 84 FUNDS	91,722
NORTHWESTERN U	GRANT	PROJ PERIOD	06/76-07/85
EVANSTON, ILL	HD-09885	TOT PROJ($)	522,178

529 B-ENDORPHIN REGULATION OF GONADOTROPIN SECRETION (MONKEYS)

VAN VUGT, DEAN A	HHS-NIH	FY 84 FUNDS	58,085
COLUMBIA U	GRANT	PROJ PERIOD	09/83-08/86
NEW YORK, N Y	HD-17534	TOT PROJ($)	151,503

530 ROLE OF BRAIN MONOAMINES IN LH AND PROLACTIN RELEASE (RODENTS, DOGS, RABBITS)

WEINER, RICHARD I	HHS-NIH	FY 84 FUNDS	130,729
CALIFORNIA, U OF	GRANT	PROJ PERIOD	06/74-03/86
SAN FRANCISCO, CALIF	HD-08924	TOT PROJ($)	1,000,797

531 CATECHOL-ESTROGENS, CNS AND REPRODUCTION (RATS, RABBITS)

WEISZ, JUDITH	HHS-NIH	FY 84 FUNDS	156,927
PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	09/75-06/86
HERSHEY, PA	HD-09734	TOT PROJ($)	1,050,624

532 RHINENCEPHALON, NEUROENDOCRINE FUNCTION AND BEHAVIOR (RATS, RABBITS)

WHITMOYER, DAVID I	HHS-NIH	FY 84 FUNDS	141,975
CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/57-03/85
LOS ANGELES, CALIF	NS-01162	TOT PROJ($)	NA

533 THE EFFECT OF HYPERPROLACTINEMIA ON CYCLIC LH RELEASE (RATS)

WISE, PHYLLIS M	HHS-NIH	FY 84 FUNDS	67,135
MARYLAND, U OF	GRANT	PROJ PERIOD	06/82-05/85
BALTIMORE, MD	HD-15955	TOT PROJ($)	211,113

534 NEUROCHEMICAL AND NEUROENDOCRINE FUNCTION DURING AGING (RATS)

WISE, PHYLLIS M	HHS-NIH	FY 84 FUNDS	36,263
MARYLAND, U OF	GRANT	PROJ PERIOD	04/82-03/87
BALTIMORE, MD	AG-00168	TOT PROJ($)	200,859

535 CONTROL OF ARGININE VASOTOCIN AND MELATONIN SECRETION (HUMANS, RATS, FERRETS)

WURTMAN, RICHARD J	HHS-NIH	FY 84 FUNDS	178,290
MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD	04/79-08/85
CAMBRIDGE, MASS	HD-11722	TOT PROJ($)	747,015

536 GENETICS OF SELF-IDENTIFICATION IN MAMMALIAN SPECIES (MICE)

YAMAZAKI, KUNIO	HHS-NIH	FY 84 FUNDS	170,086
MONELL CHEMICAL SENSES CENTER	GRANT	PROJ PERIOD	06/83-05/87
PHILADELPHIA, PA	GM-32096	TOT PROJ($)	688,033

PITUITARY AND PLACENTAL HORMONES

537 THERMODYNAMICS OF HORMONE STRUCTURE AND BINDING (HUMANS, OTHER MAMMALS)

ANDERSON, THOMAS T	HHS-NIH	FY 84 FUNDS	51,938
UNION U	GRANT	PROJ PERIOD	07/82-06/85
ALBANY, N Y	HD-16716	TOT PROJ($)	148,533

538	STUDIES ON CHORIONIC GONADOTROPIN (MULTIPLE ORGANISMS)			
	BAHL, OM P	HHS-NIH	FY 84 FUNDS	187,509
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	09/74-03/87
	BUFFALO, N Y	HD-08766	TOT PROJ($)	1,725,145
539	BIOSYNTHESIS OF BOVINE LUTEINIZING HORMONE (CATTLE)			
	BAHL, OM P	HHS-NIH	FY 84 FUNDS	47,205
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	12/78-02/86
	BUFFALO, N Y	HD-12581	TOT PROJ($)	304,034
540	REGULATION OF LH BIOSYNTHESIS BY GNRH AND ESTRADIOL (RATS)			
	BALDWIN, DAVID M	HHS-NIH	FY 84 FUNDS	115,425
	CINCINNATI, U OF	GRANT	PROJ PERIOD	07/82-06/85
	CINCINNATI, OHIO	HD-16994	TOT PROJ($)	309,267
541	EFFECTS OF NUTRITION ON GONADOTROPIN SECRETION (HUMANS)			
	BEITINS, INESE Z	HHS-NIH	FY 84 FUNDS	201,444
	MICHIGAN, U OF	GRANT	PROJ PERIOD	04/83-02/86
	ANN ARBOR, MICH	HD-18512	TOT PROJ($)	334,395
542	HETEROGENEITY OF GONADOTROPINS IN SERUM AND URINE (RATS, HUMANS)			
	BEITINS, INESE Z	HHS-NIH	FY 84 FUNDS	208,821
	MICHIGAN, U OF	GRANT	PROJ PERIOD	04/83-05/85
	ANN ARBOR, MICH	HD-18515	TOT PROJ($)	308,121
543	CELLULAR REGULATION OF PROLACTIN SECRETION (MONKEYS, RATS, CATTLE)			
	BETHEA, CYNTHIA L	HHS-NIH	FY 84 FUNDS	55,944
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	01/83-12/85
	PORTLAND, OREG	HD-17269	TOT PROJ($)	143,255
544	STUDIES OF HUMAN CHORIOGONADOTROPIN			
	CANFIELD, ROBERT E	HHS-NIH	FY 84 FUNDS	777,279
	COLUMBIA U	GRANT	PROJ PERIOD	07/81-06/85
	NEW YORK, N Y	HD-15454	TOT PROJ($)	2,664,126
545	REGULATION OF PITUITARY HORMONE SECRETION (RATS)			
	CATT, KEVIN J	HHS-NIH	FY 84 FUNDS	386,755
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00184		
546	GONADOTROPIN RECEPTORS IN TESTIS & OVARY (RATS)			
	CATT, KEVIN J	HHS-NIH	FY 84 FUNDS	527,395
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00151		
547	STRUCTURE AND FUNCTION OF CHORIONIC GONADOTROPINS (HUMANS)			
	CHEN, H C	HHS-NIH	FY 84 FUNDS	131,849
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00146		

548	STUDY OF GONADOTROPHS USING IMMUNOLOGICAL APPROACH (MICE, RATS)			
	CHEN, WARREN H	HHS-NIH	FY 84 FUNDS	47,291
	ALABAMA, U OF	GRANT	PROJ PERIOD	01/84-12/86
	BIRMINGHAM, ALA	HD-18355	TOT PROJ($)	119,840
549	HORMONE STORAGE AND SECRETION IN GONADOTROPES (RATS)			
	CHILDS, GWEN V	HHS-NIH	FY 84 FUNDS	61,003
	TEXAS, U OF	GRANT	PROJ PERIOD	03/82-02/85
	GALVESTON, TEX	HD-15472	TOT PROJ($)	175,895
550	REPRODUCTIVE PHYSIOLOGY OF LUTROPIN SYNTHESIS (RATS)			
	CHIN, WILLIAM W	HHS-NIH	FY 84 FUNDS	123,849
	JOSLIN DIABETES CENTER	GRANT	PROJ PERIOD	08/84-07/87
	BOSTON, MASS	HD-19938	TOT PROJ($)	277,911
551	MORPHOMETRY OF PITUITARY GONADOTROPES AND MAMMOTROPES (RATS)			
	COSTOFF, ALLEN	HHS-NIH	FY 84 FUNDS	61,755
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	12/82-05/85
	AUGUSTA, GA	HD-17064	TOT PROJ($)	167,733
552	NEUROENDOCRINE REGULATION OF SELECTIVE FSH RELEASE (RATS)			
	DE PAOLO, LOUIS V	HHS-NIH	FY 84 FUNDS	45,488
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	09/83-08/86
	SAN ANTONIO, TEX	HD-17807	TOT PROJ($)	128,492
553	EFFECTS OF AGING ON THE REGULATION OF FSH SECRETION (RATS)			
	DE PAOLO, LOUIS V	HHS-NIH	FY 84 FUNDS	46,651
	TEXAS, U OF	GRANT	PROJ PERIOD	09/83-08/85
	SAN ANTONIO, TEX	AG-03764	TOT PROJ($)	107,923
554	AGING ON ADENOHYPOPYSEAL DOPAMINE AND PROLACTIN (RATS)			
	DEMAREST, KEITH T	HHS-NIH	FY 84 FUNDS	--
	MICHIGAN STATE U	GRANT	PROJ PERIOD	05/83-04/84
	EAST LANSING, MICH	AG-04200	TOT PROJ($)	20,088
555	MECHANISM OF ACTION OF GONADOTROPINS			
	DUFAU, MARIA L	HHS-NIH	FY 84 FUNDS	483,444
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00147		
556	BIOASSAY OF SERUM LH & HCG (HUMANS, RATS, MINK)			
	DUFAU, MARIA L	HHS-NIH	FY 84 FUNDS	219,746
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00149		
557	LH/HCG RECEPTORS & ADENYLATE CYCLASE (RATS)			
	DUFAU, MARIA L	HHS-NIH	FY 84 FUNDS	263,698
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00150		

558	REPRODUCTIVE BIOLOGY (RATS)			
	EVANS, WILLIAM S	HHS-NIH	FY 84 FUNDS	48,546
	VIRGINIA, U OF	GRANT	PROJ PERIOD	04/82-03/85
	CHARLOTTESVILLE, VA	HD-00439	TOT PROJ($)	145,638
559	THE HYPOPHYSIS AND REPRODUCTION IN RHESUS MONKEYS			
	FERIN, MICHEL J	HHS-NIH	FY 84 FUNDS	195,179
	COLUMBIA U	GRANT	PROJ PERIOD	05/77-08/85
	NEW YORK, N Y	HD-10873	TOT PROJ($)	993,243
560	CONTROL OF PROLACTIN AND GH SECRETION FROM SINGLE CELLS (RATS)			
	FRAWLEY, LEO S	HHS-NIH	FY 84 FUNDS	82,248
	IOWA STATE U	GRANT	PROJ PERIOD	09/83-08/86
	AMES, IOWA	AM-33943	TOT PROJ($)	NA
561	THE PHYSIOLOGICAL INHIBITION OF LH RELEASE			
	FREEMAN, MARC E	NSF-PCM	FY 84 FUNDS	32,719
	FLORIDA STATE U	GRANT	PROJ PERIOD	05/82-11/85
	TALLAHASSEE, FLA	PCM-81-20408	TOT PROJ($)	109,082
562	GONADOTROPIN BIOSYNTHESIS: SUBCELLULAR ASPECTS (RATS)			
	GROTJAN, H EDWARD, JR	HHS-NIH	FY 84 FUNDS	68,993
	SOUTH DAKOTA, U OF	GRANT	PROJ PERIOD	09/83-08/86
	VERMILLION, S DAK	HD-18879	TOT PROJ($)	180,790
563	CONTROL OF LUTEINIZING HORMONE BIOSYNTHESIS (RATS)			
	JACKSON, GARY L	HHS-NIH	FY 84 FUNDS	108,136
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	05/76-05/86
	URBANA, ILL	HD-09659	TOT PROJ($)	791,552
564	THE STRUCTURE AND FUNCTION OF THE LUTROPIN RECEPTOR (MICE)			
	JI, TAE H	HHS-NIH	FY 84 FUNDS	132,852
	WYOMING, U OF	GRANT	PROJ PERIOD	01/84-12/86
	LARAMIE, WYO	HD-18702	TOT PROJ($)	342,089
565	NATURE OF FOLLITROPIN BINDING AND ITS RECEPTOR (PIGS)			
	JI, TAE H	HHS-NIH	FY 84 FUNDS	78,375
	WYOMING, U OF	GRANT	PROJ PERIOD	04/83-03/86
	LARAMIE, WYO	HD-17639	TOT PROJ($)	235,378
566	HORMONE CONTROL OF B-LUTEINIZING HORMONE GENE EXPRESSION (RATS)			
	JONASSEN, JULIE A	HHS-NIH	FY 84 FUNDS	60,809
	COLUMBIA U	GRANT	PROJ PERIOD	04/84-03/87
	NEW YORK, N Y	HD-18710	TOT PROJ($)	132,476
567	TESTING OF SYNTHETIC LH-RH			
	KASTIN, ABBA J	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NEW ORLEANS, LA	VA-00021		

568 PEPTIDE HORMONES OF REPRODUCTION: CHEMISTRY AND ASSAY (HUMANS, PIGS, RATS, RABBITS)

KEUTMANN, HENRY T	HHS-NIH	FY 84 FUNDS	144,706
MASSACHUSETTS GENERAL HOSP	GRANT	PROJ PERIOD	09/79-08/85
BOSTON, MASS	HD-12851	TOT PROJ($)	718,274

569 EXPRESSION OF HUMAN CHORIONIC GONADOTROPIN GENES

KOURIDES, IONE A	HHS-NIH	FY 84 FUNDS	96,435
SLOAN-KETTERING INST FOR CANCER RES	GRANT	PROJ PERIOD	02/84-01/87
NEW YORK, N Y	CA-36526	TOT PROJ($)	274,427

570 CONVERSION PRODUCTS OF GROWTH HORMONE AND PROLACTIN (HUMANS)

LEWIS, URBAN J	HHS-NIH	FY 84 FUNDS	182,917
WHITTIER INST	GRANT	PROJ PERIOD	01/82-12/88
LA JOLLA, CALIF	AM-31416	TOT PROJ($)	NA

571 PRIMARY STRUCTURES OF GROWTH HORMONES AND PROLACTINS (MULTIPLE ORGANISMS)

LEWIS, URBAN J	HHS-NIH	FY 84 FUNDS	79,085
WHITTIER INST	GRANT	PROJ PERIOD	01/82-08/88
LA JOLLA, CALIF	AM-31417	TOT PROJ($)	NA

572 COMPARATIVE PHYSIOLOGY AND BIOCHEMISTRY OF VERTEBRATE PITUITARY HORMONES (AMPHIBIANS, REPTILES)

LICHT, PAUL	NSF-PCM	FY 84 FUNDS	245,000
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/84-02/86
BERKELEY, CALIF	PCM-84-06751	TOT PROJ($)	245,000

573 HORMONAL REGULATION OF LH RECEPTOR SYNTHESIS (PIGS)

LIMBIRD, LEE E	HHS-NIH	FY 84 FUNDS	79,005
VANDERBILT U	GRANT	PROJ PERIOD	01/82-12/84
NASHVILLE, TENN	HD-16027	TOT PROJ($)	214,191

574 REGULATION OF PROLACTIN SYNTHESIS (RATS)

MAURER, RICHARD A	HHS-NIH	FY 84 FUNDS	59,785
IOWA, U OF	GRANT	PROJ PERIOD	04/78-08/86
IOWA CITY, IOWA	AM-21803	TOT PROJ($)	NA

575 PITUITARY CELL CULTURE: ESTROGEN CONTROL OF FSH (SHEEP, RATS)

MILLER, WILLIAM L	HHS-NIH	FY 84 FUNDS	79,909
NORTH CAROLINA STATE U	GRANT	PROJ PERIOD	04/78-03/86
RALEIGH, N C	HD-10773	TOT PROJ($)	504,850

576 GONADOTROPIN ACTION (RATS, MICE, SHEEP)

MOYLE, WILLIAM R	HHS-NIH	FY 84 FUNDS	116,726
NEW JERSEY, COLL OF MED & DENT OF	GRANT	PROJ PERIOD	08/83-07/87
PISCATAWAY, N J	HD-14907	TOT PROJ($)	372,882

577	REGULATION OF BOVINE PITUITARY GONADOTROPIN GENES(CATTLE)			
	NILSON, JOHN H	HHS-NIH	FY 84 FUNDS	87,090
	CASE WESTERN RESERVE U	GRANT	PROJ PERIOD	09/80-08/86
	CLEVELAND, OHIO	AM-28559	TOT PROJ($)	NA
578	REGULATION OF BOVINE PITUITARY GONADOTROPIN GENES(CATTLE, SHEEP)			
	NILSON, JOHN H	HHS-NIH	FY 84 FUNDS	39,042
	CASE WESTERN RESERVE U	GRANT	PROJ PERIOD	07/84-06/89
	CLEVELAND, OHIO	AM-01316	TOT PROJ($)	NA
579	STRUCTURE, FUNCTION & PHYSIOLOGY OF GLYCOPROTEIN HORMONE (HUMANS)			
	NISULA, BRUCE	HHS-NIH	FY 84 FUNDS	536,308
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00616		
580	EXTREMELY RAPID GONADOTROPIN ASSAYS (MICE, RABBITS)			
	ODELL, WILLIAM D	HHS-NIH	FY 84 FUNDS	100,983
	UTAH, U OF	GRANT	PROJ PERIOD	07/84-06/87
	SALT LAKE CITY, UTAH	HD-18986	TOT PROJ($)	231,917
581	STUDIES ON PREGNANT MARE SERUM GONADOTROPIN (HORSES, RATS, DONKEYS)			
	PAPKOFF, HAROLD	HHS-NIH	FY 84 FUNDS	128,491
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	06/71-06/86
	SAN FRANCISCO, CALIF	HD-05722	TOT PROJ($)	995,898
582	RELEASE OF ANTERIOR PITUITARY HORMONES ACROSS SLEEP-WAKE CYCLES IN HEALTH & DISEASES			
	PARKER, DONAL	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SAN DIEGO, CALIF	VA-00037		
583	IMMUNOCYTOCHEMICAL STUDY OF PROLACTIN CELLS IN MALE RATS			
	PHELPS, CAROL J	HHS-NIH	FY 84 FUNDS	53,640
	ROCHESTER, U OF	GRANT	PROJ PERIOD	04/83-03/86
	ROCHESTER, N Y	HD-18243	TOT PROJ($)	141,428
584	STORAGE, PACKAGING, AND DISTRIBUTION OF HORMONES			
	RAITI, SALVATORE	HHS-NIH	FY 84 FUNDS	49,351
	MARYLAND, U OF	CONTRACT	PROJ PERIOD	09/77-03/87
	BALTIMORE, MD	HD-72838	TOT PROJ($)	234,641
585	SYNTHESIS AND SECRETION OF HUMAN CHORIONIC GONADOTROPIN (HUMANS, MICE)			
	RISER, MARY E	HHS-NIH	FY 84 FUNDS	85,750
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/82-08/85
	HOUSTON, TEX	HD-16748	TOT PROJ($)	235,771
586	ELECTRICAL AND BIOCHEMICAL STUDIES OF PROLACTIN SECRETION(RATS)			
	RITCHIE, AILEEN K	HHS-NIH	FY 84 FUNDS	76,232
	TEXAS, U OF	GRANT	PROJ PERIOD	04/84-03/87
	GALVESTON, TEX	AM-33898	TOT PROJ($)	NA

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587	BIOSYNTHESIS AND SECRETION OF HCG BY HUMAN TROPHOBLASTS			
	RUDDON, RAYMOND W	HHS-NIH	FY 84 FUNDS	173,778
	MICHIGAN, U OF	GRANT	PROJ PERIOD	08/82-06/85
	ANN ARBOR, MICH	CA-32949	TOT PROJ($)	530,901
588	MECHANISMS CONTROLLING PERIOVULATORY FSH SECRETION (RATS)			
	RUSH, MICHAEL E	HHS-NIH	FY 84 FUNDS	63,885
	KENTUCKY, U OF	GRANT	PROJ PERIOD	08/82-07/85
	LEXINGTON, KY	HD-15897	TOT PROJ($)	169,942
589	CONTROL OF GONADOTROPIN SECRETION DURING LACTATION (RATS)			
	SMITH, M SUSAN	HHS-NIH	FY 84 FUNDS	96,299
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	12/79-06/85
	PITTSBURGH, PA	HD-14643	TOT PROJ($)	329,190
590	GONADOTROPIN RECEPTORS OF THE PRIMATE CORPUS LUTEUM (MONKEYS)			
	STOUFFER, RICHARD L	HHS-NIH	FY 84 FUNDS	119,161
	ARIZONA, U OF	GRANT	PROJ PERIOD	04/80-03/87
	TUCSON, ARIZ	HD-12333	TOT PROJ($)	694,225
591	STEROID REGULATION OF GONADOTROPINS IN CELL CULTURES (RATS)			
	TANG, LORETTA K	HHS-NIH	FY 84 FUNDS	84,851
	ROCHESTER, U OF	GRANT	PROJ PERIOD	09/78-08/85
	ROCHESTER, N Y	HD-10837	TOT PROJ($)	381,964
592	CONTROL OF GONADOTROPIN RELEASE & SYNTHESIS IN VITRO (RATS, MICE, HUMANS)			
	THORNER, MICHAEL O	HHS-NIH	FY 84 FUNDS	211,916
	VIRGINIA, U OF	GRANT	PROJ PERIOD	09/79-08/85
	CHARLOTTESVILLE, VA	HD-13197	TOT PROJ($)	781,313
593	GONADOTROPIN SECRETION IN VITRO (RATS, SHEEP)			
	TURGEON, JUDITH L	HHS-NIH	FY 84 FUNDS	134,060
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	12/79-07/87
	DAVIS, CALIF	HD-12137	TOT PROJ($)	535,090
594	MECHANISMS MEDIATING GONADOTROPIN ACTION (RATS, MICE, SHEEP)			
	VAITUKAITIS, JUDITH L	HHS-NIH	FY 84 FUNDS	188,862
	BOSTON U	GRANT	PROJ PERIOD	05/84-04/88
	BOSTON, MASS	HD-19796	TOT PROJ($)	519,401
595	PROLACTIN INTERACTIONS AT THE CHOROID PLEXUS(RATS)			
	WALSH, RAYMOND J	HHS-NIH	FY 84 FUNDS	69,626
	GEORGE WASHINGTON U	GRANT	PROJ PERIOD	12/83-11/84
	WASHINGTON, D C	NS-20046	TOT PROJ($)	NA
596	CHEMISTRY OF LUTEINIZING AND RELATED HORMONES (MAMMALS)			
	WARD, DARRELL N	HHS-NIH	FY 84 FUNDS	165,171
	TEXAS, U OF	GRANT	PROJ PERIOD	09/65-08/85
	HOUSTON, TEX	AM-09801	TOT PROJ($)	NA

597	BIOSYNTHESIS AND GLYCOSYLATION OF HUMAN CHORIONIC GONADOTROPIN			
	WEINTRAUB, B D	HHS-NIH	FY 84 FUNDS	208,000
	NIADDK	INTRAMURAL		
	BETHESDA, MD	AM-45030		
598	PITUITARY SECRETION: EFFECT OF CELL-CELL INTERACTIONS (RATS)			
	WILFINGER, WILLIAM W	HHS-NIH	FY 84 FUNDS	111,905
	CINCINNATI, U OF	GRANT	PROJ PERIOD	12/79-11/85
	CINCINNATI, OHIO	HD-13739	TOT PROJ($)	473,798

STEROID HORMONES

599	MECHANISM OF OVARIAN CONTROL OF LH SECRETION (RATS)			
	ATTARDI, BARBARA J	HHS-NIH	FY 84 FUNDS	121,991
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	09/78-08/85
	PITTSBURGH, PA	HD-12099	TOT PROJ($)	499,750
600	REGULATION OF ESTRADIOL BIOSYNTHESIS IN THE DOMESTIC HEN			
	BAHR, JANICE M	HHS-NIH	FY 84 FUNDS	56,328
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	09/82-08/85
	URBANA, ILL	HD-16328	TOT PROJ($)	152,351
601	COMMON FEATURES IN STEROID RECEPTORS & ENZYMES (RATS, BIRDS)			
	BAKER, MICHAEL E	HHS-NIH	FY 84 FUNDS	9,105
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	07/81-09/84
	LA JOLLA, CALIF	HD-14968	TOT PROJ($)	318,462
602	BIOLOGICAL PROPERTIES OF MACAQUE SEX SKIN			
	BRENNER, ROBERT M	HHS-NIH	FY 84 FUNDS	114,258
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	09/82-08/85
	PORTLAND, OREG	HD-15658	TOT PROJ($)	309,755
603	CONTROL OF ESTROGEN BIOSYNTHESIS IN REPRODUCTION (RATS, BABOONS)			
	BRODIE, ANGELA	HHS-NIH	FY 84 FUNDS	69,975
	MARYLAND, U OF	GRANT	PROJ PERIOD	09/80-08/85
	BALTIMORE, MD	HD-13909	TOT PROJ($)	350,011
604	BIOLOGICAL ACTIVITIES OF CANNABINOID METABOLITES (STEROIDOGENESIS)			
	BURSTEIN, SUMNER H	HHS-ADAMHA	FY 84 FUNDS	113,969
	MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	10/77-03/89
	WORCESTER, MASS	DA-02052	TOT PROJ($)	819,061
605	ESTROGEN RECEPTORS AND REPRODUCTIVE FUNCTIONS (RATS)			
	CLARK, JAMES HENRY	HHS-NIH	FY 84 FUNDS	146,247
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	06/73-05/89
	HOUSTON, TEX	HD-08436	TOT PROJ($)	1,715,592

606 REGULATION OF PROSTATIC GROWTH BY ANDROGENS (RATS)

COFFEY, DONALD S	HHS-NIH	FY 84 FUNDS	170,522
JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/78-08/88
BALTIMORE, MD	AM-22000	TOT PROJ($)	NA

607 ESTRONE SULFATE: ITS ROLE IN ESTROGEN ACTION (HUMANS, OTHER PRIMATES)

COLLINS, DELWOOD C	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
DECATUR, GA	VA-00072		

608 ROLE OF RECEPTORS IN ESTROGEN ACTION IN THE UTERUS (RATS, HAMSTERS, MICE)

DE SOMBRE, EUGENE R	HHS-NIH	FY 84 FUNDS	196,239
CHICAGO, U OF	GRANT	PROJ PERIOD	08/81-07/86
CHICAGO, ILL	HD-15513	TOT PROJ($)	792,462

609 PREGESTERONE RECEPTOR PHOSPHORYLATION BY NUCLEAR KINASE (BIRDS)

DOUGHERTY, JOHN J	HHS-NIH	FY 84 FUNDS	75,937
RHODE ISLAND, U OF	GRANT	PROJ PERIOD	04/84-03/87
KINGSTON, R I	HD-18910	TOT PROJ($)	175,806

610 PROGESTERONE RECEPTORS (GUINEA PIGS, RABBITS)

FABER, LEE E	HHS-NIH	FY 84 FUNDS	119,461
MEDICAL COLL OF OHIO AT TOLEDO	GRANT	PROJ PERIOD	06/75-06/86
TOLEDO, OHIO	HD-09367	TOT PROJ($)	798,897

611 HORMONAL REGULATION OF BEHAVIOR (EFFECTS OF PROGESTERONE IN GUINEA PIGS)

FEDER, HARVEY HERMAN	HHS-NIH	FY 84 FUNDS	161,053
RUTGERS, THE STATE U	GRANT	PROJ PERIOD	10/69-04/89
NEWARK, N J	HD-04467	TOT PROJ($)	1,565,905

612 HORMONAL REGULATION OF BEHAVIOR (BIRDS, RODENTS)

FEDER, HARVEY HERMAN	HHS-ADAMHA	FY 84 FUNDS	59,539
RUTGERS, THE STATE U	GRANT	PROJ PERIOD	01/80-12/85
NEWARK, N J	MH-29006	TOT PROJ($)	NA

613 MECHANISM & CONTROL OF ESTROGEN BIOSYNTHESIS (RATS, HUMANS, RABBITS)

FISHMAN, JACK	HHS-NIH	FY 84 FUNDS	131,586
ROCKEFELLER U	GRANT	PROJ PERIOD	02/84-01/87
NEW YORK, N Y	HD-18350	TOT PROJ($)	298,937

614 PHYSIOLOGICAL FUNCTION OF 2-HYDROXYESTROGENS (RATS, HUMANS)

FISHMAN, JACK	HHS-NIH	FY 84 FUNDS	121,758
ROCKEFELLER U	GRANT	PROJ PERIOD	05/82-04/87
NEW YORK, N Y	HD-16422	TOT PROJ($)	2,024,491

615 REGULATION OF E2 BINDERS IN CULTURED ENDOMETRIAL CELLS (HUMANS)

FLEMING, HONOREE	HHS-NIH	FY 84 FUNDS	146,380
NEW YORK, CITY U OF	GRANT	PROJ PERIOD	09/82-08/85
NEW YORK, N Y	HD-16008	TOT PROJ($)	397,640

616	HORMONAL REGULATION OF CULTURED ENDOMETRIAL CELLS (RABBITS)			
	GERSCHENSON, LAZARO E	HHS-NIH	FY 84 FUNDS	130,690
	COLORADO, U OF	GRANT	PROJ PERIOD	04/79-11/86
	DENVER, COLO	CA-25365	TOT PROJ($)	897,021
617	MECHANISM OF ACTION OF ESTROGENS (RATS)			
	GORSKI, JACK	HHS-NIH	FY 84 FUNDS	159,401
	WISCONSIN, U OF	GRANT	PROJ PERIOD	06/73-03/86
	MADISON, WIS	HD-08192	TOT PROJ($)	1,595,452
618	STEROIDS AND GROWTH (SEX HORMONES IN RATS AND HUMANS)			
	GREENE, GEOFFREY L	HHS-NIH	FY 84 FUNDS	303,504
	CHICAGO, U OF	GRANT	PROJ PERIOD	09/57-03/88
	CHICAGO, ILL	CA-02897	TOT PROJ($)	4,032,845
619	RECEPTORS & RESPONSIVE PROTEINS IN REPRODUCTIVE TISSUE (MULTIPLE ANATOMICAL SITES AND ORGANISMS)			
	GREENE, GEOFFREY L	HHS-NIH	FY 84 FUNDS	289,643
	CHICAGO, U OF	GRANT	PROJ PERIOD	02/83-07/85
	CHICAGO, ILL	HD-17103	TOT PROJ($)	564,660
620	EXTRAGLANDULAR STEROIDS AND AGING(HUMANS)			
	GUERAMI, ALIREZA	HHS-NIH	FY 84 FUNDS	46,872
	TEXAS, U OF	GRANT	PROJ PERIOD	04/84-03/89
	DALLAS, TEX	AG-00244	TOT PROJ($)	234,355
621	DYNAMICS OF METABOLISM OF STEROIDS AND NUCLEOSIDES (HUMANS)			
	GURPIDE, ERLIO	HHS-NIH	FY 84 FUNDS	235,052
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	06/72-11/86
	NEW YORK, N Y	HD-07197	TOT PROJ($)	2,065,022
622	ENDOMETRIAL ESTROGEN RECEPTOR CONTROL IN VITRO (RATS, RABBITS)			
	HAGERMAN, DWAIN D	HHS-NIH	FY 84 FUNDS	3,971
	COLORADO, U OF	GRANT	PROJ PERIOD	08/81-07/85
	DENVER, COLO	HD-15460	TOT PROJ($)	175,664
623	STEROID ENZYMOLOGY: OVARIAN AROMATASE (PIGS)			
	HAGERMAN, DWAIN D	HHS-NIH	FY 84 FUNDS	119,900
	COLORADO, U OF	GRANT	PROJ PERIOD	04/78-03/85
	DENVER, COLO	HD-11730	TOT PROJ($)	538,202
624	NUCLEAR MECHANISMS OF PROGESTERONE ACTION(HUMANS)			
	HORWITZ, KATHRYN B	NSF-PCM	FY 84 FUNDS	73,000
	COLORADO, U OF	GRANT	PROJ PERIOD	07/84-12/85
	DENVER, COLO	PCM-83-18063	TOT PROJ($)	73,000
625	UTERINE ESTROGEN RECEPTOR: AFFINITY LABELLING (RATS)			
	KATZENELLENBOGEN, JOHN A	HHS-NIH	FY 84 FUNDS	97,555
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	09/71-08/87
	URBANA, ILL	AM-15556	TOT PROJ($)	NA

626	REGULATION OF SPECIFIC GENE PRODUCTS BY ANDROGENS (RATS)			
	KISTLER, W STEPHEN	HHS-NIH	FY 84 FUNDS	112,238
	SOUTH CAROLINA, U OF	GRANT	PROJ PERIOD	09/79-08/85
	COLUMBIA, S C	HD-13472	TOT PROJ($)	490,723
627	PROGESTERONE RECEPTOR STRUCTURE AND FUNCTION (MICE, RABBITS)			
	LAMB, DOLORES J	HHS-NIH	FY 84 FUNDS	47,481
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	01/84-12/86
	HOUSTON, TEX	HD-18301	TOT PROJ($)	120,773
628	PROBES FOR PROGESTERONE RECEPTORS (HAMSTERS, RABBITS, MICE)			
	LEAVITT, WENDELL W	HHS-NIH	FY 84 FUNDS	121,921
	TEXAS TECH U	GRANT	PROJ PERIOD	08/83-04/85
	LUBBOCK, TEX	HD-18863	TOT PROJ($)	225,901
629	INTERACTIONS OF ESTROGENS WITH GENES OF THE RAT UTERUS			
	LEHNER, ANDREAS F	HHS-NIH	FY 84 FUNDS	49,823
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	08/84-07/87
	AUGUSTA, GA	HD-19172	TOT PROJ($)	121,235
630	ESTROGEN RECEPTOR GENE SEQUENCES (BIRDS, BACTERIA)			
	LIN, SYR-YAUNG	HHS-NIH	FY 84 FUNDS	115,740
	CITY OF HOPE RESEARCH INST	GRANT	PROJ PERIOD	07/82-06/85
	DUARTE, CALIF	HD-16796	TOT PROJ($)	323,446
631	REPRODUCTIVE FUNCTION AND GONADAL STEROID DYNAMICS (HUMANS, RATS, MONKEYS)			
	LONGCOPE, CHRISTOPHER	HHS-NIH	FY 84 FUNDS	17,796
	MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	04/81-06/84
	WORCESTER, MASS	HD-15443	TOT PROJ($)	429,511
632	SEX STEROID BIOSYNTHESIS AND ACTION IN HUMAN BREAST CANCER			
	MAC INDOE, JOHN H	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	IOWA CITY, IOWA	VA-00121		
633	EFFECT OF PROGESTERONE ON GONADOTROPIN SECRETION (RATS)			
	MAHESH, VIRENDRA B	HHS-NIH	FY 84 FUNDS	103,578
	GEORGIA, MEDICAL COLL OF RES INST	GRANT	PROJ PERIOD	12/81-11/84
	AUGUSTA, GA	HD-16688	TOT PROJ($)	288,350
634	GENE EXPRESSION IN NERVOUS TISSUE (RATS)			
	MC EWEN, BRUCE S	HHS-NIH	FY 84 FUNDS	183,938
	ROCKEFELLER U	GRANT	PROJ PERIOD	09/65-08/85
	NEW YORK, N Y	NS-07080	TOT PROJ($)	NA
635	HORMONAL REGULATION OF GENE EXPRESSION (BIRDS)			
	MC KNIGHT, STANLEY G	HHS-NIH	FY 84 FUNDS	87,139
	WASHINGTON, U OF	GRANT	PROJ PERIOD	08/80-07/86
	SEATTLE, WASH	HD-14412	TOT PROJ($)	572,161

636	METABOLISM AND MECHANISM OF ACTION OF ESTROGENS (RATS, HUMANS)			
	NAFTOLIN, FREDERICK	HHS-NIH	FY 84 FUNDS	166,901
	YALE U	GRANT	PROJ PERIOD	09/80-08/86
	NEW HAVEN, CONN	HD-13587	TOT PROJ($)	769,704
637	SEX HORMONE RECEPTOR COMPONENTS AND THE CELL GENOME (CHICKENS)			
	O MALLEY, BERT W	HHS-NIH	FY 84 FUNDS	277,713
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	01/73-04/87
	HOUSTON, TEX	HD-07857	TOT PROJ($)	2,618,669
638	REPRODUCTIVE HORMONES: BIOLOGICAL AND MOLECULAR ACTIONS (CHICKENS, MICE)			
	O MALLEY, BERT W	HHS-NIH	FY 84 FUNDS	279,005
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	01/73-08/88
	HOUSTON, TEX	HD-08188	TOT PROJ($)	3,027,629
639	TARGET CELL DESENSITATION TO ESTROGEN AND PROGESTERONE (RATS, HAMSTERS)			
	OKULICZ, WILLIAM C	HHS-NIH	FY 84 FUNDS	58,109
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	07/84-06/87
	SHREWSBURY, MASS	HD-19414	TOT PROJ($)	126,187
640	CONTROL OF ADRENAL ANDROGEN SECRETION			
	PARKER, LAWRENCE N	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	LONG BEACH, CALIF	VA-00035		
641	THE INTRANUCLEAR DISTRIBUTION OF ESTROGEN RECEPTORS (RATS)			
	PAVLIK, EDWARD J	HHS-NIH	FY 84 FUNDS	47,262
	KENTUCKY, U OF	GRANT	PROJ PERIOD	01/82-12/84
	LEXINGTON, KY	HD-16087	TOT PROJ($)	146,701
642	PEPTIDE ACTIVATOR OF GONADAL STERIODOGENESIS (RATS)			
	PEDERSEN, ROBERT C	HHS-NIH	FY 84 FUNDS	40,824
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	08/84-07/89
	BUFFALO, N Y	HD-00613	TOT PROJ($)	40,824
643	CHARACTERIZATION OF PLASMA SEX STEROID-BINDING PROTEIN (MONKEYS, HUMANS, RABBITS)			
	PETRA, PHILIP H	HHS-NIH	FY 84 FUNDS	115,896
	WASHINGTON, U OF	GRANT	PROJ PERIOD	04/81-03/88
	SEATTLE, WASH	HD-13956	TOT PROJ($)	658,036
644	GENETIC APPROACH TO STEROID HORMONE ACTION			
	PFAHL, MAGNUS	NSF-PCM	FY 84 FUNDS	80,000
	SALK INST FOR BIOLOGICAL STUDIES	GRANT	PROJ PERIOD	07/84-12/85
	SAN DIEGO, CALIF	PCM-84-03355	TOT PROJ($)	80,000
645	SEXUAL BEHAVIOR AND HORMONES IN AGING MALES (RHESUS MONKEY)			
	PHOENIX, CHARLES H	HHS-NIH	FY 84 FUNDS	135,003
	MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	04/79-06/84
	BEAVERTON, OREG	AG-01608	TOT PROJ($)	419,354

646	SELECTIVE INHIBITORS OF PLACENTAL STEROID AROMATASE (HUMANS, RATS)			
	ROBINSON, CECIL H	HHS-NIH	FY 84 FUNDS	103,154
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/78-05/85
	BALTIMORE, MD	HD-11840	TOT PROJ($)	453,138
647	ESTROGEN AND ANTIESTROGEN BINDING AND ACTION (RATS, MICE, CATTLE)			
	RUH, THOMAS S	HHS-NIH	FY 84 FUNDS	132,995
	ST LOUIS U	GRANT	PROJ PERIOD	07/79-06/85
	ST LOUIS, MO	HD-13425	TOT PROJ($)	693,250
648	STERIOD HORMONE METABOLISM (HUMANS, RODENTS, PIGS, RABBITS)			
	RYAN, KENNETH J	HHS-NIH	FY 84 FUNDS	158,955
	HARVARD U	GRANT	PROJ PERIOD	03/73-04/85
	BOSTON, MASS	HD-07923	TOT PROJ($)	1,333,921
649	MODE OF ACTION OF PROGESTATIONAL HORMONES (HUMANS)			
	SALHANICK, HILTON A	HHS-NIH	FY 84 FUNDS	112,990
	HARVARD U	GRANT	PROJ PERIOD	07/65-12/87
	BOSTON, MASS	AM-10081	TOT PROJ($)	NA
650	PROGESTERONE RECEPTOR BINDING SITE: THREE-DIMENSIONAL STRUCTURE (CHICKENS)			
	SCHRADER, WILLIAM T	NSF-PCM	FY 84 FUNDS	70,000
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	03/82-08/85
	HOUSTON, TEX	PCM-81-11003	TOT PROJ($)	260,000
651	EFFECTS OF LIPOPROTEINS ON GONAD STEROIDOGENIC FUNCTION (RATS)			
	SCHREIBER, JAMES R	HHS-NIH	FY 84 FUNDS	122,006
	CHICAGO, U OF	GRANT	PROJ PERIOD	09/82-08/86
	CHICAGO, ILL	HD-17753	TOT PROJ($)	417,346
652	STRUCTURAL STUDIES ON STEROIDOGENIC CYTOCHROMES P-450 (PIGS)			
	SHIVELY, JOHN E	HHS-NIH	FY 84 FUNDS	90,882
	CITY OF HOPE RESEARCH INST	GRANT	PROJ PERIOD	04/84-03/87
	DUARTE, CALIF	HD-14900	TOT PROJ($)	232,210
653	SEX HORMONES, CANCER AND THE IMMUNE SYSTEM			
	SIITERI, PENTTI K	HHS-NIH	FY 84 FUNDS	216,737
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/80-03/85
	SAN FRANCISCO, CALIF	CA-27702	TOT PROJ($)	1,002,939
654	NUCLEAR RESPONSES TO ESTROGEN RECEPTOR COMPLEXES (CHICKENS)			
	SMITH, ROY G	HHS-NIH	FY 84 FUNDS	9,465
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/82-11/84
	HOUSTON, TEX	HD-17727	TOT PROJ($)	215,279
655	SPECIFIC DNA SEQUENCES IN NUCLEAR BIND OF PROGESTERONE (MULTIPLE ORGANISMS)			
	SPELSBERG, THOMAS C	HHS-NIH	FY 84 FUNDS	120,003
	MAYO FDN	GRANT	PROJ PERIOD	07/82-06/86
	ROCHESTER, MINN	HD-16705	TOT PROJ($)	425,444

656	MOLECULAR EVENTS IN STEROID BIOSYNTHESIS (RATS, GUINEA PIGS)			
	STROTT, CHARLES A	HHS-NIH	FY 84 FUNDS	351,595
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00160		
657	MECHANISM OF SEX STEROID BINDING TO MACROMOLECULES (RATS, CATTLE, SHEEP)			
	SWEET, FREDERICK	HHS-NIH	FY 84 FUNDS	127,567
	WASHINGTON U	GRANT	PROJ PERIOD	01/79-12/85
	UNIVERSITY CITY, MO	HD-12533	TOT PROJ($)	718,262
658	MOLECULAR MECHANISM OF STEROID HORMONE IN SEX ORGAN DEVELOPMENT			
	TENG, C T	HHS-NIH	FY 84 FUNDS	153,000
	NIEHS	INTRAMURAL		
	RESEARCH TRIANGLE PARK, N C	ES-70067		
659	PURIFICATION OF BINDING PROTEINS FOR ANDROGENS (MULTIPLE ORGANISMS)			
	TINDALL, DONALD J	HHS-NIH	FY 84 FUNDS	79,035
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	05/79-04/85
	HOUSTON, TEX	HD-12788	TOT PROJ($)	365,847
660	PURIFICATION OF BINDING PROTEINS FOR ANDROGENS (HUMANS, RATS, BIRDS)			
	TINDALL, DONALD J	HHS-NIH	FY 84 FUNDS	39,556
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	09/80-08/85
	HOUSTON, TEX	HD-00318	TOT PROJ($)	178,074
661	PROGESTERONE RECEPTOR PHOSPHORYLATION/DEPHOSPHORYLATION (CHICKENS)			
	TOFT, DAVID O	HHS-NIH	FY 84 FUNDS	130,535
	MAYO FDN	GRANT	PROJ PERIOD	09/83-08/87
	ROCHESTER, MINN	HD-18287	TOT PROJ($)	462,824
662	IN VITRO EXPRESSION OF HORMONE REGULATED GENES (CHICKENS)			
	TSAI, MING-JER	HHS-NIH	FY 84 FUNDS	93,529
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	02/83-01/86
	HOUSTON, TEX	HD-17379	TOT PROJ($)	247,177
663	MAMMALIAN PROGESTERONE RECEPTOR STRUCTURE AND FUNCTION (RATS)			
	WALTERS, MARIAN REID	HHS-NIH	FY 84 FUNDS	79,695
	TULANE U	GRANT	PROJ PERIOD	08/82-07/85
	NEW ORLEANS, LA	HD-15824	TOT PROJ($)	243,407
664	BINDING, BIOSYNTHESIS AND ACTION OF STEROIDS (HUMANS, HORSES)			
	WARREN, JAMES C	HHS-NIH	FY 84 FUNDS	176,740
	WASHINGTON U	GRANT	PROJ PERIOD	07/71-11/87
	UNIVERSITY CITY, MO	AM-15708	TOT PROJ($)	NA
665	ANDROGEN RECEPTOR REGULATION OF REPRODUCTIVE FUNCTION (RATS, RABBITS)			
	WILSON, ELIZABETH M	HHS-NIH	FY 84 FUNDS	50,077
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	08/82-07/85
	CHAPEL HILL, N C	HD-16910	TOT PROJ($)	142,109

666 ACTION OF HORMONES ON PROTEIN AND RNA METABOLISM (MALE GENITAL TRACT; HUMANS)

WILSON, JEAN D	HHS-NIH	FY 84 FUNDS	303,559
TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	06/60-05/86
DALLAS, TEX	AM-03892	TOT PROJ($)	NA

667 FORMATION & TRANSFORMATION OF 8S PROGESTERONE RECEPTOR (CHICKENS)

WOLFSON, ADELE J	HHS-NIH	FY 84 FUNDS	54,603
HARVARD U	GRANT	PROJ PERIOD	08/83-07/85
BOSTON, MASS	HD-18734	TOT PROJ($)	105,031

PROSTAGLANDINS

668 PROSTAGLANDINS AND CANNABIS

BURSTEIN, SUMNER H	HHS-ADAMHA	FY 84 FUNDS	54,000
MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	09/77-07/85
WORCESTER, MASS	DA-02043	TOT PROJ($)	275,415

669 HORMONAL REGULATION OF PROSTAGLANDIN SYNTHESIS (RATS, MICE, RABBITS, HUMANS)

CLARK, MARTIN R	HHS-NIH	FY 84 FUNDS	121,240
MIAMI, U OF	GRANT	PROJ PERIOD	09/79-04/86
MIAMI, FLA	HD-13073	TOT PROJ($)	620,552

670 ROLE OF PROSTAGLANDINS IN AVIAN REPRODUCTION (CHICKENS, RATS)

HERTELENDY, FRANK	HHS-NIH	FY 84 FUNDS	107,272
ST LOUIS U	GRANT	PROJ PERIOD	04/76-04/89
ST LOUIS, MO	HD-09763	TOT PROJ($)	1,047,498

671 INTRACELLULAR BINDING OF PROSTAGLANDINS (CATTLE, RATS)

RAO, CH V	HHS-NIH	FY 84 FUNDS	75,563
LOUISVILLE, U OF	GRANT	PROJ PERIOD	03/82-02/85
LOUISVILLE, KY	HD-15177	TOT PROJ($)	236,791

REPRODUCTIVE ENDOCRINOLOGY, GENERAL OR MULTIPLE

672 PITUITARY AND HYPOTHALAMIC PROTEINS AND PEPTIDES (MICE, RATS)

BARKLEY, MARYLYNN S	HHS-NIH	FY 84 FUNDS	100,148
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/63-11/86
DAVIS, CALIF	HD-00394	TOT PROJ($)	1,149,723

673 PERFORMANCE OF RADIOIMMUNOASSAYS AND RADIOIODINATIONS (MAMMALS, HUMANS)

BEAUDRY, NORMAN N	HHS-NIH	FY 84 FUNDS	1,950,000
HAZLETON BIOTECHNOLOGIES CORP	CONTRACT	PROJ PERIOD	10/83-09/86
VIENNA,VA	HD-42800	TOT PROJ($)	950,000

674	GONADOTROPHIN AND PROSTAGLANDIN ACTION IN THE OVARY (RABBITS, RATS)			
	BIRNBAUMER, LUTZ	HHS-NIH	FY 84 FUNDS	194,015
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	06/76-08/85
	HOUSTON, TEX	HD-09581	TOT PROJ($)	1,039,757
675	OBSTETRICS & GYNECOLOGY (HUMANS, SHEEP)			
	DEVANE, GARY W	HHS-NIH	FY 84 FUNDS	49,602
	FLORIDA, U OF	GRANT	PROJ PERIOD	07/82-06/85
	GAINESVILLE, FLA	HD-00473	TOT PROJ($)	147,993
676	ROLE OF A MALE-SPECIFIC HEPATIC ESTROGEN BINDING PROTEIN (RATS, RABBITS)			
	EAGON, PATRICIA K	HHS-NIH	FY 84 FUNDS	88,544
	PITTSBURGH, U OF	GRANT	PROJ PERIOD	07/82-06/85
	PITTSBURGH, PA	AM-31577	TOT PROJ($)	NA
677	STUDIES ON THE OVARIAN-HYPOTHALAMIC-HYPOPHYSEAL AXIS (RATS)			
	GORSKI, ROGER A	HHS-NIH	FY 84 FUNDS	180,147
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/63-11/86
	LOS ANGELES, CALIF	HD-01182	TOT PROJ($)	2,022,276
678	HORMONES, HORMONE RECEPTORS AND AGING (RATS)			
	HARMAN, S M	HHS-NIH	FY 84 FUNDS	191,128
	NIA	INTRAMURAL		
	BETHESDA, MD	AG-00023		
679	DIRECT INHIBITION OF GONADAL FUNCTION: BY GNRH (RATS)			
	HSUEH, AARON J	HHS-NIH	FY 84 FUNDS	40,382
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	08/81-07/86
	LA JOLLA, CALIF	HD-00375	TOT PROJ($)	167,164
680	STEROIDS, CA2+, & LH RELEASE: BIOCHEMICAL INTERACTIONS (RATS)			
	KAMEL, FREJA	HHS-NIH	FY 84 FUNDS	69,794
	WISCONSIN, U OF	GRANT	PROJ PERIOD	12/83-11/86
	MADISON, WIS	HD-18359	TOT PROJ($)	152,801
681	STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC-OVARIAN AXIS (RATS)			
	KARAVOLAS, HARRY J	HHS-NIH	FY 84 FUNDS	102,488
	WISCONSIN, U OF	GRANT	PROJ PERIOD	05/72-08/87
	MADISON, WIS	HD-05414	TOT PROJ($)	988,040
682	STEROID BIOCHEMISTRY OF THE AGED HYPOTHALAMIC - OVARIAN AXIS (RATS)			
	KARAVOLAS, HARRY J	HHS-NIH	FY 84 FUNDS	97,652
	WISCONSIN, U OF	GRANT	PROJ PERIOD	09/83-08/86
	MADISON, WIS	AG-03429	TOT PROJ($)	289,714
683	MECHANISM OF ESTROGEN EFFECTS ON BILIARY CHOLESTEROL (HUMANS, HAMSTERS, RATS)			
	KERN, FRED JR	HHS-NIH	FY 84 FUNDS	143,428
	COLORADO, U OF	GRANT	PROJ PERIOD	01/83-12/87
	DENVER, COLO	AM-31765	TOT PROJ($)	NA

684 GONAD-STIMULATION FACTOR PRODUCED BY A MICROORGANISM

KOIDE, SAMUEL S	HHS-NIH	FY 84 FUNDS	92,545
POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	07/81-06/85
NEW YORK, N Y	AM-29830	TOT PROJ($)	NA

685 STEROID & PEPTIDE HORMONE ACTION (HUMANS, MONKEYS)

LORIAUX, D L	HHS-NIH	FY 84 FUNDS	278,084
NICHD	INTRAMURAL		
BETHESDA, MD	HD-00620		

686 MECHANICAL STIMULI AND ESTROGEN IN BONE REMODELLING (DOGS)

MARTIN, R BRUCE	HHS-NIH	FY 84 FUNDS	82,072
WEST VIRGINIA U	GRANT	PROJ PERIOD	07/83-06/86
MORGANTOWN, W VA	AG-03023	TOT PROJ($)	246,463

687 STRUCTURE & FUNCTION OF BIOLOGICALLY ACTIVE MOLECULES

MERELL, JOHN L	HHS-NIH	FY 84 FUNDS	439,493
NICHD	INTRAMURAL		
BETHESDA, MD	HD-00035		

688 HORMONE RECEPTOR INTERACTION IN ENDOCRINE SYSTEMS

MUNSON, P J	HHS-NIH	FY 84 FUNDS	223,000
NICHD	INTRAMURAL		
BETHESDA, MD	HD-00040		

689 REGULATION OF LH RECEPTORS AND PROGESTERONE SECRETION (SHEEP, CATTLE)

NISWENDER, GORDON D	HHS-NIH	FY 84 FUNDS	134,471
COLORADO STATE U	GRANT	PROJ PERIOD	07/78-06/88
FORT COLLINS, COLO	HD-11590	TOT PROJ($)	1,057,860

690 THE CORE ENDOCRINE LABORATORY UNIT (MONKEYS, RABBITS, SHEEP, HUMANS)

NIXON, WILBERT E	HHS-NIH	FY 84 FUNDS	297,950
NICHD	INTRAMURAL		
BETHESDA, MD	HD-00901		

691 EFFECT OF PSYCHOTROPHIC DRUGS ON THE HYPTHALAMIC PITUITARY-GONADAL AXIS OF MALE RATS

OKONMAH, ANTHONY D	VA-DM&S	FY 84 FUNDS	NA
VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
MIAMI, FLA	VA-00092		

692 HORMONE DYNAMICS AND TARGET ORGANS IN AGING - MEN AND WOMEN

PORTER, JOHN C	HHS-NIH	FY 84 FUNDS	483,085
TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	02/77-01/85
DALLAS, TEX	AG-00306	TOT PROJ($)	3,528,975

693 PREPARATION OF ADRENAL AND PITUITARY CELLS (RATS, DOGS)

RENER, JOAN	HHS-NIH	FY 84 FUNDS	130,039
HAZLETON BIOTECHNOLOGIES CORP	CONTRACT	PROJ PERIOD	03/82-02/85
VIENNA,VA	HD-22806	TOT PROJ($)	332,300

694	STATISTICAL SOFTWARE FOR CLINICAL & LABORATORY USE			
	RODBARD, DAVID	HHS-NIH	FY 84 FUNDS	211,850
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00189		
695	HORMONE-DEPENDENT DEVELOPMENT OF MAMMARY GLAND (MICE)			
	TOPPER, YALE J	HHS-NIH	FY 84 FUNDS	305,000
	NIADDK	INTRAMURAL		
	BETHESDA, MD	AM-18000		
696	ESTROGEN, CORTICOID AND GONADOTROPIN IN OBESITY			
	ZUMOFF, BARNETT	HHS-NIH	FY 84 FUNDS	179,038
	BETH ISRAEL MEDICAL CENTER	GRANT	PROJ PERIOD	09/81-08/86
	NEW YORK, N Y	AM-30978	TOT PROJ($)	NA

HUMAN INFERTILITY

697	EFFECTS OF INSULIN & IGFS ON OVARIAN STEROIDOGENESIS (HUMANS, RODENTS, PIGS)			
	BARBIERI, ROBERT	HHS-NIH	FY 84 FUNDS	133,921
	HARVARD U	GRANT	PROJ PERIOD	06/84-05/87
	BOSTON, MASS	HD-18292	TOT PROJ($)	290,951
698	IN VITRO FERTILITY ASSESSMENT OF HUMAN SPERM (HUMANS, HAMSTERS)			
	BERGER, PATRICIA J	HHS-NIH	FY 84 FUNDS	50,577
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/83-06/85
	DAVIS, CALIF	HD-18892	TOT PROJ($)	80,843
699	MULTIPURPOSE ARTHRITIS CENTER-PROFESSIONAL EDUCATION IN SEXUAL REHABILITATION OF ARTHRITIS PATIENTS			
	BLAKE, DANIEL J	HHS-NIH	FY 84 FUNDS	90,373
	ALABAMA, U OF	GRANT	PROJ PERIOD	09/77-12/86
	BIRMINGHAM, ALA	AM-20614	TOT PROJ($)	NA
700	SATISFACTION LEVEL AFTER PENILE PROSTHESIS			
	BONNEY, WILLIAM W	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	IOWA CITY, IOWA	VA-00110		
701	ENVIRONMENTAL RISK FACTORS RELATED TO MALE SUBFERTILITY			
	BRACKEN, MICHAEL B	HHS-NIH	FY 84 FUNDS	197,445
	YALE U	GRANT	PROJ PERIOD	07/83-06/87
	NEW HAVEN, CONN	HD-16282	TOT PROJ($)	738,977
702	PENILE INJECTION FOR IMPOTENCE			
	BRADLEY, WILLIAM E	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	LONG BEACH, CALIF	VA-00111		

703	EXERCISE STIMULUS IN PITUITARY HORMONE REGULATION (HUMANS)			
	BULLEN, BEVERLY A	HHS-NIH	FY 84 FUNDS	168,417
	BOSTON U	GRANT	PROJ PERIOD	07/84-06/87
	BOSTON, MASS	HD-18999	TOT PROJ($)	299,307
704	GENITAL VASCULAR INSUFFICIENCY AND IMPOTENCE			
	CANNING, JOHN	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HINES, ILL	VA-00112		
705	UREAPLASMAS AND INFERTILITY IN A DEFINED SUBPOPULATION			
	CASSELL, GAIL H	HHS-NIH	FY 84 FUNDS	159,345
	ALABAMA, U OF	GRANT	PROJ PERIOD	08/82-07/85
	BIRMINGHAM, ALA	HD-16199	TOT PROJ($)	394,177
706	LHRH PHYSIOLOGY: IN VIVO & IN VITRO APPROACHES (HUMANS, RATS)			
	CROWLEY, WILLIAM F JR	HHS-NIH	FY 84 FUNDS	47,695
	MASSACHUSETTS GENERAL HOSP	GRANT	PROJ PERIOD	07/81-11/84
	BOSTON, MASS	HD-15788	TOT PROJ($)	485,669
707	PULSATILE LHRH THERAPY OF ANOVULATORY INFERTILITY			
	CROWLEY, WILLIAM F JR	HHS-NIH	FY 84 FUNDS	134,821
	MASSACHUSETTS GENERAL HOSP	GRANT	PROJ PERIOD	07/81-06/86
	BOSTON, MASS	HD-15080	TOT PROJ($)	588,412
708	CORRELATION OF SLEEP-WALKING PSYCHOPHYSIOLOGIC MEASURES IN ERECTILE DISORDER			
	DE LA PENA, AUGUSTIN	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SAN ANTONIO, TEX	VA-00012		
709	POSTOPERATIVE ADHESION FORMATION (RABBITS)			
	DI ZEREGA, GERE S	HHS-NIH	FY 84 FUNDS	112,790
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/84-06/87
	LOS ANGELES, CALIF	HD-19002	TOT PROJ($)	324,728
710	OVARIAN PROTEINS IN HUMAN REPRODUCTIVE DISORDERS (HUMANS, MONKEYS, PIGS)			
	DI ZEREGA, GERE S	HHS-NIH	FY 84 FUNDS	57,982
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/84-06/87
	LOS ANGELES, CALIF	HD-18601	TOT PROJ($)	219,751
711	REPRODUCTIVE FAILURE: MENTAL HEALTH EFFECTS IN WOMEN			
	DOWNEY, JENNIFER I	HHS-ADAMHA	FY 84 FUNDS	78,019
	COLUMBIA U	GRANT	PROJ PERIOD	01/83-12/87
	NEW YORK, N Y	MH-00434	TOT PROJ($)	51,000
712	HUMAN INFERTILITY: ROLE OF ANTISPERM ANTIBODIES (HUMANS, BABOONS, RABBITS)			
	HAAS, GILBERT G	HHS-NIH	FY 84 FUNDS	152,047
	OKLAHOMA, U OF	GRANT	PROJ PERIOD	09/84-08/85
	OKLAHOMA CITY, OKLA	HD-19908	TOT PROJ($)	152,047

713	ANALYSIS OF PELVIC CELL POPULATIONS IN ENDOMETRIUM (HUMANS)			
	HALME, JOUKO K	HHS-NIH	FY 84 FUNDS	95,721
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	04/83-03/86
	CHAPEL HILL, N C	HD-17628	TOT PROJ($)	269,765
714	IN DEPTH EVALUATION OF NATURAL INFERTILITY/FERTILITY			
	HILGERS, THOMAS W	HHS-NIH	FY 84 FUNDS	40,717
	CREIGHTON U	GRANT	PROJ PERIOD	09/82-08/85
	OMAHA, NEBR	HD-15085	TOT PROJ($)	113,590
715	PRIMATE MODELS FOR THE STUDY OF HUMAN INFERTILITY			
	HODGEN, GARY D	HHS-NIH	FY 84 FUNDS	1,013,194
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00523		
716	A HUMAN ENDOMETRIAL PROTEIN - CLINICAL APPLICATIONS (HUMAN, MICE)			
	JOSHI, SHARAD G	HHS-NIH	FY 84 FUNDS	104,493
	UNION U	GRANT	PROJ PERIOD	05/84-04/87
	ALBANY, N Y	HD-18363	TOT PROJ($)	228,840
717	SLEEP-RELATED AUTONOMIC FUNCTION: THE EFFECTS OF AGING AND CENTRAL NERVOUS SYSTEM ACTIVITY			
	KARACAN, ISMET	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HOUSTON, TEX	VA-00078		
718	COMPARISON OF SEXUAL FUNCTION IN HYPERTENSIVE PATIENTS RECEIVING MINOXIDIL			
	KATZ, LOIS ANNE	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NEW YORK, N Y	VA-00022		
719	TREATMENT OF MALE SEXUAL DIFFICULTY			
	KILMANN, PETER	HHS-ADAMHA	FY 84 FUNDS	42,000
	SOUTH CAROLINA, U OF	GRANT	PROJ PERIOD	09/82-11/84
	COLUMBIA, S C	MH-37244	TOT PROJ($)	NA
720	GONADAL CORRELATES OF SMOKING			
	KLAIBER, EDWARD L	HHS-NIH	FY 84 FUNDS	118,789
	WORCESTER FDN FOR EXPTL BIOLOGY	GRANT	PROJ PERIOD	03/83-02/86
	SHREWSBURY, MASS	HD-17220	TOT PROJ($)	294,229
721	REPRODUCTIVE PHYSIOLOGY OF THE AGING MALE (HUMANS)			
	KORENMAN, STANLEY G	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	SEPULVEDA, CALIF	VA-00024		

722 ENDOCRINE PHYSIOLOGY OF THE MALE (HUMANS)
KORENMAN, STANLEY G VA-DM&S FY 84 FUNDS NA
VETERANS ADMINISTRATION MED CTR INTRAMURAL
SEPULVEDA, CALIF VA-00080

723 THE PENILE PROSTHESIS IN THE TREATMENT OF ERECTILE DYSFUNCTION
KROP, HARRY VA-DM&S FY 84 FUNDS NA
VETERANS ADMINISTRATION MED CTR INTRAMURAL
GAINESVILLE, FLA VA-00081

724 DIAGNOSIS OF IMPOTENCE IN ESRD AND CHRONIC ILLNESS(HUMANS)
LOPICCOLO, JOSEPH HHS-NIH FY 84 FUNDS 182,386
TEXAS A&M U GRANT PROJ PERIOD 09/84-08/86
COLLEGE STATION, TEX AM-35268 TOT PROJ($) NA

725 FOLLOW-UP STUDY FOR WOMEN EVALUATED FOR INFERTILITY
MALKASIAN, GEORGE D HHS-NIH FY 84 FUNDS 100,000
MAYO FOUNDATION CONTRACT PROJ PERIOD 09/81-12/84
ROCHESTER, MINN CP-11023 TOT PROJ($) 298,320

726 IMMUNITY TO SPERM IN INFERTILITY (HUMANS)
MATHUR, SUBBI HHS-NIH FY 84 FUNDS 37,164
SOUTH CAROLINA, MEDICAL U OF GRANT PROJ PERIOD 08/82-07/87
CHARLESTON, S C HD-00450 TOT PROJ($) 106,907

727 GENETICS OF OVARIAN FAILURE (RATS, HUMANS)
MATTISON, DONALD R HHS-NIH FY 84 FUNDS 155,877
NICHD INTRAMURAL
BETHESDA, MD HD-00908

728 HUMAN SPERM-SPECIFIC ANTIGENS (HUMANS, MICE, RABBITS, HAMSTERS)
MENGE, ALAN C. HHS-NIH FY 84 FUNDS 94,093
MICHIGAN, U OF GRANT PROJ PERIOD 07/82-06/85
ANN ARBOR, MICH HD-15586 TOT PROJ($) 288,787

729 RELATION OF HORMONES TO GROWTH AND DEVELOPMENT (HUMANS)
MIGEON, C J HHS-NIH FY 84 FUNDS 193,737
JOHNS HOPKINS U GRANT PROJ PERIOD 07/50-12/85
BALTIMORE, MD AM-00180 TOT PROJ($) NA

730 TESTICULAR DYSFUNCTION IN DIABETIC MAN(HUMANS, RATS)
MURRAY, FREDERICK T HHS-NIH FY 84 FUNDS 39,645
FLORIDA, U OF GRANT PROJ PERIOD 07/84-06/89
GAINESVILLE, FLA AM-01331 TOT PROJ($) NA

731 PITUITARY-TESTICULAR AXIS, IMPOTENCE AND INFERTILITY IN DIABETIC MAN
MURRAY, FREDERICK T VA-DM&S FY 84 FUNDS NA
VETERANS ADMINISTRATION MED CTR INTRAMURAL
GAINESVILLE, FLA VA-00090

732	IMPOTENCE AND INFERTILITY IN DIABETIC MAN: ENDOCRINE AND PSYCHOGENIC FACTORS			
	MURRAY, FREDERICK T	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	GAINESVILLE, FLA	VA-00125		
733	TESTICULAR DYSFUNCTION IN DIABETIC MAN AND RAT			
	MURRAY, FREDERICK T	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	GAINESVILLE, FLA	VA-00126		
734	H-Y ANTIGEN AND FEMALE REPRODUCTIVE DISORDERS (HUMANS, MICE)			
	NAGAMINE, CLAUDE	HHS-NIH	FY 84 FUNDS	56,770
	SLOAN-KETTERING INST FOR CANCER RES	GRANT	PROJ PERIOD	07/83-06/86
	NEW YORK, N Y	HD-18067	TOT PROJ($)	147,225
735	SECONDARY IMPOTENCE ASSOCIATED WITH LOW SERUM TESTOSTERONE			
	NANKIN, HOWARD R	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COLUMBIA, S C	VA-00127		
736	EFFECTS OF MYOCARDIAL INFARCTION UPON CARDIAC, SEXUAL AND ENDOCRINE FUNCTION			
	NUNN, STEWART L	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	MEMPHIS, TENN	VA-00091		
737	THE PHYSIOLOGY AND PATHOLOGY OF HUMAN SPERMATOZOA (HUMANS, HAMSTERS)			
	OVERSTREET, JAMES W	HHS-NIH	FY 84 FUNDS	148,453
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/81-03/89
	DAVIS, CALIF	HD-15149	TOT PROJ($)	1,037,261
738	TREATMENT OF PHYSIOLOGICAL IMPOTENCE			
	PERKASH, INDER	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	PALO ALTO, CALIF	VA-00094		
739	PROTECTION AGAINST VASCULOGENIC IMPOTENCE DURING AORTO-BIFEMORAL BYPASS			
	PIERCE, GEORGE E	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	KANSAS CITY, MO	VA-00095		
740	TREATMENT OF SEXUAL DYSFUNCTION IN MALE PATIENTS OF METHADONE MAINTENANCE WITH BROMOCRIPTINE			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00134		
741	TREATMENT OF ALDOMET ASSOCIATED IMPOTENCE WITH BROMOCRIPTINE			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00135		

742	RESPONSE OF NOCTURNAL PENILE TUMESCENCE MONITORING IN HYPOGONADAL PATIENTS			
	POGACH, LEONARD M	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00136		
743	THE CHRONIC EFFECTS OF HERBICIDE EXPOSURE ON TESTICULAR FUNCTION IN VIETNAM VETERANS			
	RAGAVAN, VANAJA	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COATESVILLE, PA	VA-00137		
744	OVARIAN FOLLICULAR DISORDERS IN INFERTILE WOMEN			
	REBAR, ROBERT W	HHS-NIH	FY 84 FUNDS	112,271
	NORTHWESTERN U	GRANT	PROJ PERIOD	04/84-03/85
	EVANSTON, ILL	HD-19542	TOT PROJ($)	112,271
745	FURTHER ANALYSIS OF HUMAN SPERM FERTILIZING ABILITY (HUMANS, HAMSTERS)			
	ROGERS, BEVERLY J	HHS-NIH	FY 84 FUNDS	87,616
	VANDERBILT U	GRANT	PROJ PERIOD	09/83-08/86
	NASHVILLE, TENN	HD-18887	TOT PROJ($)	230,927
746	HUMAN INFERTILITY: CHLAMYDIAL ROLE ASSESSED IN VITRO (GUINEA PIGS, MICE, HUMANS)			
	SCHACHTER, JULIUS	HHS-NIH	FY 84 FUNDS	159,378
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/78-06/85
	SAN FRANCISCO, CALIF	HD-12271	TOT PROJ($)	757,844
747	PSYCHOPHYSIOLOGY OF SEXUAL FUNCTION AND DYSFUNCTION (MALES AND FEMALES)			
	SCHIAVI, RAUL C	HHS-ADAMHA	FY 84 FUNDS	219,660
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	04/76-03/85
	NEW YORK, N Y	MH-27513	TOT PROJ($)	NA
748	CHARACTERISTICS OF SEXUALLY DYSFUNCTIONAL ALCOHOLIC MALES			
	SEBASTIAN, PRAXEDES	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	COLUMBIA, S C	VA-00138		
749	CLINICAL STUDIES OF MALE REPRODUCTIVE DISORDERS (HUMANS, RATS)			
	SHERINS, RICHARD J	HHS-NIH	FY 84 FUNDS	1,291,113
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00613		
750	GONADOTROPIN SECRETION PATTERNS (HUMANS)			
	SOULES, MICHAEL R	HHS-NIH	FY 84 FUNDS	93,992
	WASHINGTON, U OF	GRANT	PROJ PERIOD	09/84-08/87
	SEATTLE, WASH	HD-18967	TOT PROJ($)	240,892

751	TESTOLACTONE EFFECT ON GONADOTROPIN REGULATION (HUMANS, RATS)			
	VANCE, MARY L	HHS-NIH	FY 84 FUNDS	53,750
	VIRGINIA, U OF	GRANT	PROJ PERIOD	07/83-06/86
	CHARLOTTESVILLE, VA	HD-17120	TOT PROJ($)	138,145
752	PUDENDAL EVOKED RESPONSES IN THE EVALUATION OF NEUROGENIC URINARY & SEXUAL DYSFUNCTION			
	WEINBERG, HAROLD J	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NEW YORK, N Y	VA-00139		
753	EFFECTS OF CIGARETTE SMOKING ON SUBJECTIVE & PHYSIOLOGICAL SEXUAL AROUSAL IN PERSONS WITH VASCULAR DISEASE			
	WINCZE, JOHN P	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION CTR	INTRAMURAL		
	PROVIDENCE, R I	VA-00142		
754	PARAMETERS OF AROUSAL IN DYSFUNCTIONAL AND NONDYSFUNCTIONAL MALES			
	WINCZE, JOHN P	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	PROVIDENCE, R I	VA-00108		
755	DNA SYNTHESIZING COMPLEXES IN SEMEN (MULTIPLE ORGANISMS)			
	WITKIN, STEVEN S	HHS-NIH	FY 84 FUNDS	5,269
	CORNELL U	GRANT	PROJ PERIOD	09/81-12/83
	NEW YORK, N Y	HD-16586	TOT PROJ($)	97,445
756	HUMAN SPERM ENZYMES, INHIBITORS AND FERTILIZATION (HUMANS, MICE)			
	ZANEVELD, LOURENS J D	HHS-NIH	FY 84 FUNDS	153,458
	RUSH-PRESBYTERIAN-ST LUKES MED CTR	GRANT	PROJ PERIOD	09/84-08/86
	CHICAGO, ILL	HD-19555	TOT PROJ($)	268,036
757	SLEEP-DEPRIVED POLYSOMNOGRAPHIC EVALUATION OF PSYCHOGENIC AND ORGANIC IMPOTENCE			
	ZIL, JOHN S	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	FRESNO, CALIF	VA-00066		

REPRODUCTIVE PROCESSES, GENERAL OR MULTIPLE

758	CLUSTERED SEXUAL AMBIGUITY IN A TURKISH VILLAGE			
	AKGUN, SUAT	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	EAST ORANGE, N J	VA-00067		

759	PREPARATION OF GONADAL CELLS AND CELL FRACTIONS (RATS, MICE)			
	BEAUDRY, NORMAN N	HHS-NIH	FY 84 FUNDS	168,205
	HAZLETON BIOTECHNOLOGIES CORP	CONTRACT	PROJ PERIOD	09/82-09/85
	VIENNA,VA	HD-22823	TOT PROJ($)	458,648
760	CELL INTERACTION DURING DIFFERENTIATION IN CHIMERAS (MICE)			
	BENNETT, DOROTHEA	HHS-NIH	FY 84 FUNDS	120,739
	SLOAN-KETTERING INST FOR CANCER RES	GRANT	PROJ PERIOD	08/80-07/85
	NEW YORK, N Y	HD-14526	TOT PROJ($)	499,892
761	IMMUNOGENETICS OF SPERMATOZOA, EGGS, AND EMBRYOS (MICE)			
	BENNETT, DOROTHEA	HHS-NIH	FY 84 FUNDS	151,435
	SLOAN-KETTERING INST FOR CANCER RES	GRANT	PROJ PERIOD	05/76-03/86
	NEW YORK, N Y	HD-10668	TOT PROJ($)	885,974
762	SEXUAL TRANSMISSION OF CYTOMEGALOVIRUS: STUDIES IN THE MURINE MODEL			
	BRAUTIGAM, ALAN R	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	MARTINEZ, CALIF	VA-00145		
763	REPRODUCTIVE EFFECTS OF ALTERNATE DISINFECTANTS AND THEIR BY-PRODUCTS (HUMANS, RATS)			
	CARLTON, B D	EPA-HERL	FY 84 FUNDS	NA
	BATTELLE MEM INST	CONTRACT	PROJ PERIOD	
	COLUMBUS, OHIO	CR-810301	TOT PROJ($)	NA
764	PAGE INSTRUMENTATION & PROCEDURES			
	CHRAMBACH, ANDREAS	HHS-NIH	FY 84 FUNDS	111,500
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00171		
765	EFFECTS OF NARCOTICS ON THE HYPOTHALAMIC-PITUITARY-GONADAL AXIS			
	CICERO, THEODORE J	HHS-ADAMHA	FY 84 FUNDS	158,444
	WASHINGTON U	GRANT	PROJ PERIOD	06/77-05/85
	ST. LOUIS, MO	DA-00259	TOT PROJ($)	1,014,747
766	ACTIVATION OF PRIMORDIAL GERM CELLS TO FORM TERATOMAS(MICE, HAMSTERS)			
	DAMJANOV, IVAN	HHS-NIH	FY 84 FUNDS	141,434
	HAHNEMANN MED COLL & HOSP OF PHILA	GRANT	PROJ PERIOD	05/84-04/87
	PHILADELPHIA, PA	CA-38405	TOT PROJ($)	393,952
767	CONFERENCE ON MAMMALIAN GAMETOGENESIS AND EMBRYOGENESIS			
	ERICKSON, ROBERT P	HHS-NIH	FY 84 FUNDS	4,000
	RHODE ISLAND, U OF	GRANT	PROJ PERIOD	08/84-07/85
	KINGSTON, R I	HD-19009	TOT PROJ($)	4,000
768	GORDON RESEARCH CONFERENCE ON MAMMALIAN GENITAL TRACT			
	GLASSER, STANLEY R	HHS-NIH	FY 84 FUNDS	4,000
	BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	07/84-06/85
	HOUSTON, TEX	HD-18941	TOT PROJ($)	4,000

769 REPRODUCTIVE EFFECTS OF LEAD OR SOLVENT EXPOSURE AT WORK

HEMMINKI, KARL J	HHS-CDC	FY 84 FUNDS	49,614
INST OF OCCUPATIONAL HEALTH	GRANT	PROJ PERIOD	04/84-03/85
HELSINKI, FINLAND	OH-01910	TOT PROJ($)	49,614

770 THEORY AND APPLIED THEORY IN EVOLUTIONARY GENETICS

KARLIN, SAMUEL	HHS-NIH	FY 84 FUNDS	212,156
STANFORD U	GRANT	PROJ PERIOD	01/63-12/88
STANFORD, CALIF	GM-10452	TOT PROJ($)	3,184,183

771 CANNABINOID ACTION OK THE FEMALE REPRODUCTIVE SYSTEM

KOSTELLOW, ADELE	HHS-ADAMHA	FY 84 FUNDS	133,335
YESHIVA U	GRANT	PROJ PERIOD	09/82-08/85
NEW YORK, N Y	DA-02603	TOT PROJ($)	359,443

772 NATURAL HISTORY OF HEART, CANCER AND STROKE (SELECTED REPRODUCTIVE TOPICS)

KURLAND, LEONARD T	HHS-NIH	FY 84 FUNDS	197,843
MAYO FDN	GRANT	PROJ PERIOD	09/81-08/86
ROCHESTER, MINN	AM-30582	TOT PROJ($)	NA

773 FERTILITY ASSESSMENT BY CONTINUOUS BREEDING(MICE)

LAMB, JAMES C	HHS-NIH	FY 84 FUNDS	275,000
NIEHS	CONTRACT	PROJ PERIOD	01/82-01/85
RESEARCH TRIANGLE PARK, N C	ES2-5013	TOT PROJ($)	1,614,473

774 REPRODUCTIVE EFFECTS OF LOW FREQUENCY, RF RADIATION

LARY, J	HHS-CDC	FY 84 FUNDS	47,300
NIOSH	INTRAMURAL		
CINCINNATI, OHIO	VOG-AGF-368		

775 A COORDINATED PROGRAM IN REPRODUCTIVE BIOLOGY (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

MASTROIANNI, LUIGI JR	HHS-NIH	FY 84 FUNDS	592,884
PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/72-12/86
PHILADELPHIA, PA	HD-06274	TOT PROJ($)	7,298,337

776 HORMONE-RESPONSIVE PROTEASES OF REPRODUCTIVE TISSUES (MICE, PIGS, RABBITS, RATS)

MC DONALD, JOHN K	HHS-NIH	FY 84 FUNDS	62,971
SOUTH CAROLINA, MEDICAL U OF	GRANT	PROJ PERIOD	01/82-12/86
CHARLESTON, S C	HD-16106	TOT PROJ($)	296,803

777 HYPOTHALAMO-PITUITARY-OVARIAN RELATIONSHIPS IN AGING RATS (RATS, MICE)

MEITES, JOSEPH	HHS-NIH	FY 84 FUNDS	23,147
MICHIGAN STATE U	GRANT	PROJ PERIOD	05/75-11/84
EAST LANSING, MICH	AG-00416	TOT PROJ($)	704,429

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778	COMMUNICATION AND CONTROL IN REPRODUCTION - A SYMPOSIUM			
	MIDGLEY, A REES, JR	HHS-NIH	FY 84 FUNDS	7,690
	SOCIETY FOR STUDY OF REPRODUCTION	GRANT	PROJ PERIOD	07/84-06/85
	CHAMPAIGN, ILL	HD-19062	TOT PROJ($)	7,690
779	UTEROGLOBIN AND TRANSGLUTAMINASE IN REPRODUCTION (RABBITS, HUMANS)			
	MUKHERJEE, A B	HHS-NIH	FY 84 FUNDS	350,874
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00910		
780	DEVELOPMENT OF REPRODUCTIVE-ENDOCRINE-GENETIC STRATEGIES IN ANIMAL SPECIES			
	O'BRIEN, STEPHEN J	HHS-NIH	FY 84 FUNDS	78,400
	NCI	INTRAMURAL		
	BETHESDA, MD	CE-05389		
781	OCCUPATIONAL HAZARDS TO MALE AND FEMALE FERTILITY			
	OVERSTREET, JAMES W	HHS-CDC	FY 84 FUNDS	--
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/83-03/84
	DAVIS, CALIF	OHO-1148	TOT PROJ($)	149,571
782	HORMONAL CONTROL OF DIFFERENTIATION AND GENE ACTION (CHICKENS, MICE)			
	PALMITER, RICHARD D	HHS-NIH	FY 84 FUNDS	141,544
	WASHINGTON, U OF	GRANT	PROJ PERIOD	05/75-04/88
	SEATTLE, WASH	HD-09172	TOT PROJ($)	1,456,080
783	PEPTIDE ACTIVATOR OF GONADAL STEROIDOGENESIS (RATS)			
	PEDERSEN, ROBERT C	HHS-NIH	FY 84 FUNDS	102,832
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	08/84-07/87
	BUFFALO, N Y	HD-19309	TOT PROJ($)	180,384
784	OCCUPATIONAL EXPOSURE OF PARENTS AND TUMORS IN OFFSPRING			
	PETERS, JOHN	HHS-CDC	FY 84 FUNDS	189,478
	SOUTHERN CALIF, U OF	GRANT	PROJ PERIOD	02/83-01/84
	LOS ANGELES, CALIF	OHO-1413	TOT PROJ($)	476,355
785	BIOMETRY METHODOLOGY FOR LABORATORY ANIMAL RESEARCH			
	REED, GEORGE F	HHS-NIH	FY 84 FUNDS	18,090
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00813		
786	CHROMOSOMAL PROTEINS OF MAMMALIAN GAMETES (MICE, HUMANS)			
	RODMAN, TOBY C	HHS-NIH	FY 84 FUNDS	28,971
	CORNELL U	GRANT	PROJ PERIOD	01/80-11/84
	NEW YORK, N Y	HD-13664	TOT PROJ($)	476,671
787	MAMMALIAN GENETICS (MUTATIONS IN REPRODUCTIVE CELLS IN MICE)			
	RUSSELL, W	DOE-ER	FY 84 FUNDS	2,744,000
	OAK RIDGE NATIONAL LAB	CONTRACT	PROJ PERIOD	
	OAK RIDGE, TENN	ER-000174	TOT PROJ($)	NA

788	MAMMALIAN CHEMICAL MUTAGENESIS (MOUSE GERM CELLS)			
	RUSSELL, W	DOE-ER	FY 84 FUNDS	525,000
	OAK RIDGE NATIONAL LAB	CONTRACT	PROJ PERIOD	
	OAK RIDGE, TENN	ER-001570	TOT PROJ($)	NA
789	MONITORING REPRODUCTIVE OUTCOMES			
	SALG, JOYCE	HHS-CDC	FY 84 FUNDS	74,800
	NIOSH	INTRAMURAL		
	CINCINNATI, OHIO	VMO-BYY-506		
790	GENETIC MANIPULATION OF THE MAMMALIAN OVUM & EMBRYO			
	SHODELL, MICHAEL J	HHS-NIH	FY 84 FUNDS	3,250
	COLD SPRING HARBOR LAB	GRANT	PROJ PERIOD	09/84-08/85
	COLD SPRINGHARBOR, N Y	HD-19205	TOT PROJ($)	3,250
791	FACULTATIVE ADJUSTMENT OF PROGENY GENDER RATIOS IN CERCOPITHECINE FEMALES			
	SILK, JOAN B	NSF-BSR	FY 84 FUNDS	44,740
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	10/83-03/85
	DAVIS, CALIF	BSR-82-19127	TOT PROJ($)	44,740
792	REPRODUCTIVE EFFECTS FROM OCCUPATIONAL HAZARDS(RATS)			
	THYSEN, BENJAMIN	HHS-CDC	FY 84 FUNDS	142,262
	YESHIVA U	GRANT	PROJ PERIOD	12/83-11/84
	NEW YORK, N Y	OH-01520	TOT PROJ($)	142,262
793	ENHANCING THE INFORMATION SYSTEM FOR BIOETHICS			
	WALTERS, LEROY B	HHS-NIH	FY 84 FUNDS	5,001
	GEORGETOWN U	GRANT	PROJ PERIOD	04/84-03/87
	WASHINGTON, D C	HD-04178	TOT PROJ($)	15,001
794	MINORITY BIOMEDICAL RESEARCH PROGRAM (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	794,607
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-XXXXX	TOT PROJ($)	NA
795	BIOMEDICAL INSTRUMENTATION (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	293,745
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-XXXXXX	TOT PROJ($)	NA
796	BIOMEDICAL RESEARCH SUPPORT PROGRAM (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	1,049,069
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-0XXXX	TOT PROJ($)	NA
797	ANIMAL RESOURCES PROGRAM (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	5,941,751
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-00XXX	TOT PROJ($)	NA

798	CLINICAL RESEARCH CENTERS PROGRAM (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	5,218,987
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-000XX	TOT PROJ($)	NA
799	BIOMEDICAL RESEARCH TECHNOLOGY (SELECTED POPULATION RESEARCH)			
		HHS-NIH	FY 84 FUNDS	63,159
	DRR	GRANT	PROJ PERIOD	
	BETHESDA, MD	RR-0000X	TOT PROJ($)	NA
800	ANIMAL HOLDING FACILITY FOR VARIOUS LABORATORY ANIMALS (MAMMALS, GENERAL)			
		HHS-NIH	FY 84 FUNDS	50,000
	MELOY LABS INC	CONTRACT	PROJ PERIOD	09/83-11/84
	SPRINGFIELD, VA	HD-32842	TOT PROJ($)	400,000

CONTRACEPTIVE DEVELOPMENT

DRUG SYNTHESIS AND TESTING

801	EXTRAPITUITARY ACTIONS OF LHRH AGONISTS (RATS, MICE, RABBITS, HUMANS)			
	ARIMURA, AKIRA	HHS-NIH	FY 84 FUNDS	220,853
	TULANE U	GRANT	PROJ PERIOD	01/81-12/86
	NEW ORLEANS, LA	HD-14761	TOT PROJ($)	855,350
802	ANTIPROGESTATIONAL/POSTCOITAL AGENTS			
	AVERY, MITCHELL	HHS-NIH	FY 84 FUNDS	157,669
	SRI INTERNATIONAL	CONTRACT	PROJ PERIOD	09/84-08/86
	MENLO PARK, CALIF	HD-42828	TOT PROJ($)	323,221
803	DEVELOPMENT OF GOSSYPOL MONOCLONAL ANTIBODIES (MICE, RATS)			
	CHEN, JOSEPH KE-CHOU	HHS-NIH	FY 84 FUNDS	146,954
	BIOQUAL, INC	GRANT	PROJ PERIOD	09/84-08/86
	ROCKVILLE, MD	HD-18550	TOT PROJ($)	236,363
804	ANTIPROGESTATIONAL/POSTCOITAL AGENTS (RABBITS)			
	COOK, C E	HHS-NIH	FY 84 FUNDS	142,987
	RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD	09/84-08/86
	RESEARCH TRIANGLE PARK, N C	HD-42827	TOT PROJ($)	334,299
805	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)			
	COY, DAVID H	HHS-NIH	FY 84 FUNDS	245,746
	TULANE U	CONTRACT	PROJ PERIOD	05/74-09/86
	NEW ORLEANS, LA	HD-42832	TOT PROJ($)	622,099
806	PEPTIDE ANTAGONISTS OF LHRH AS OVULATION INHIBITORS (RATS)			
	COY, DAVID H	HHS-NIH	FY 84 FUNDS	60,000
	TULANE U	CONTRACT	PROJ PERIOD	08/82-09/84
	COVINGTON, LA	HD-22809	TOT PROJ($)	501,344

807	CLINICAL PHARMACOLOGY OF LHRH ANTAGONISTS			
	CROWLEY, WILLIAM F JR	HHS-NIH	FY 84 FUNDS	90,165
	MASSACHUSETTS GENERAL HOSP	CONTRACT	PROJ PERIOD	09/83-09/86
	BELMONT, MASS	HD-32837	TOT PROJ($)	467,491
808	EVALUATION OF THE EFFECTS OF EXOGENOUS STEROIDS ON SPERMATOGENESIS (RATS)			
	CUNNINGHAM, GLENN	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	HOUSTON, TEX	VA-00010		
809	SCIENCE AND TECHNOLOGY INITIATIVE FERTILITY/INFERTILITY CONTROL			
	DAR, J	HHS-NIH	FY 84 FUNDS	350,000
	DEPT OF SCIENCE AND TECHNOLOGY	PL-480	PROJ PERIOD	10/83-10/85
	NEW DELHI, INDIA	HD-00020-N	TOT PROJ($)	NA
810	GOSSYPOL DERIVATIVES AS MALE ANTIFERTILITY AGENTS			
	DUFFLEY, RICHARD	HHS-NIH	FY 84 FUNDS	--
	SISA INC	CONTRACT	PROJ PERIOD	08/82-01/85
	CAMBRIDGE, MASS	HD-22822	TOT PROJ($)	427,345
811	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)			
	FOLKERS, KARL	HHS-NIH	FY 84 FUNDS	53,200
	TEXAS, U OF	CONTRACT	PROJ PERIOD	08/82-09/84
	AUSTIN, TEX	HD-22810	TOT PROJ($)	553,068
812	PEPTIDE ANTAGONISTS OF LHRH AS OVULATION INHIBITORS (CHIMPANZEES, RATS)			
	FOLKERS, KARL	HHS-NIH	FY 84 FUNDS	3,000
	TEXAS, U OF	CONTRACT	PROJ PERIOD	06/80-05/82
	AUSTIN, TEX	HD-02833	TOT PROJ($)	477,562
813	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)			
	FOLKERS, KARL	HHS-NIH	FY 84 FUNDS	250,040
	TEXAS, U OF	CONTRACT	PROJ PERIOD	05/74-09/86
	AUSTIN, TEX	HD-42831	TOT PROJ($)	608,120
814	ANIMAL SAFETY STUDIES FOR AN ESTER OF LEVONORGESTREL (RATS, MONKEYS)			
	GOLDENTHAL, EDWIN I	HHS-NIH	FY 84 FUNDS	173,870
	INTERNATIONAL RES & DEV CORP	CONTRACT	PROJ PERIOD	09/83-09/86
	MATTAWAN, MICH	HD-32829	TOT PROJ($)	767,050
815	FLUOROPROSTAGLANDINS (HAMSTERS)			
	GRIECO, PAUL A	HHS-NIH	FY 84 FUNDS	87,959
	INDIANA U	GRANT	PROJ PERIOD	07/80-06/86
	BLOOMINGTON, IND	HD-14646	TOT PROJ($)	462,750
816	FERTILIZATION AND ACTIVATION OF DEVELOPMENT IN MAMMALS (MICE, MONKEYS)			
	GULYAS, BELA J	HHS-NIH	FY 84 FUNDS	259,794
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00026		

817 PHASE II CLINICAL STUDIES WITH LHRH AGONISTS

HENZL, MILAN	HHS-NIH	FY 84 FUNDS	--
SYNTEX RESEARCH DIVISION	CONTRACT	PROJ PERIOD	09/83-09/85
PALO ALTO, CALIF	HD-32831	TOT PROJ($)	479,858

818 CHEMICAL STUDIES ON THE CONTRACEPTIVE ACTION OF GOSSYPOL (MONKEYS)

HOSKINS, DALE D	HHS-NIH	FY 84 FUNDS	78,324
MEDICAL RESEARCH FDN OF OREGON	GRANT	PROJ PERIOD	12/83-11/86
PORTLAND, OREG	HD-18303	TOT PROJ($)	185,814

819 DEVELOPMENT OF A LONG-ACTING INJECTABLE CONTRACEPTIVE

LACHNIT, URSULA	HHS-NIH	FY 84 FUNDS	94,798
SCHERING A G	CONTRACT	PROJ PERIOD	06/75-04/85
BERLIN, GERMANY	HD-52817	TOT PROJ($)	2,196,927

820 ANTIFERTILITY EFFECTS OF GOSSYPOL INGESTED BY PIGS

LIN, YOUNG C	HHS-NIH	FY 84 FUNDS	83,490
VIRGINIA POLYTECHNIC INST	GRANT	PROJ PERIOD	09/83-08/86
BLACKSBURG, VA	HD-17627	TOT PROJ($)	210,679

821 CLINICAL ENDOCRINOLOGY OF LHRH ANALOGUES

ORTH, DAVID N	HHS-NIH	FY 84 FUNDS	206,262
VANDERBILT U	GRANT	PROJ PERIOD	04/82-11/85
NASHVILLE, TENN	HD-16453	TOT PROJ($)	558,710

822 SYNTHETIC CHEMICAL FACILITY

RAO, P NARASHIMA	HHS-NIH	FY 84 FUNDS	--
SOUTHWEST FDN FOR RESEARCH & EDUC	CONTRACT	PROJ PERIOD	06/81-06/86
SAN ANTONIO, TEX	HD-12811	TOT PROJ($)	1,412,179

823 FORMULATION & ANAL OF LONG-ACTING CONTRACEPTIVE STEROIDS

RIPPIE, EDWARD G	HHS-NIH	FY 84 FUNDS	9,900
MINNESOTA, U OF	CONTRACT	PROJ PERIOD	06/83-05/84
MINNEAPOLIS, MINN	HD-32814	TOT PROJ($)	19,400

824 PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)

RIVIER, JEAN	HHS-NIH	FY 84 FUNDS	354,251
SALK INST FOR BIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD	05/74-09/86
SAN DIEGO, CALIF	HD-42833	TOT PROJ($)	800,821

825 PEPTIDE ANTAGONISTS OF LHRH AS OVULATION INHIBITORS (RATS)

RIVIER, JEAN	HHS-NIH	FY 84 FUNDS	73,500
SALK INST FOR BIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD	06/82-09/84
SAN DIEGO, CALIF	HD-22807	TOT PROJ($)	694,534

826 SYNTHETIC PEPTIDE FACILITY

RIVIER, JEAN	HHS-NIH	FY 84 FUNDS	9,375
SALK INST FOR BIOLOGICAL STUDIES	CONTRACT	PROJ PERIOD	09/82-09/85
SAN DIEGO, CALIF	HD-22824	TOT PROJ($)	650,246

827	PEPTIDE ANTAGONISTS OF LHRH AS OVULATION INHIBITORS			
	ROESKE, ROGER W	HHS-NIH	FY 84 FUNDS	27,000
	INDIANA U	CONTRACT	PROJ PERIOD	06/82-09/84
	BLOOMINGTON, IND	HD-22808	TOT PROJ($)	231,961
828	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS			
	ROESKE, ROGER W	HHS-NIH	FY 84 FUNDS	140,317
	INDIANA U	CONTRACT	PROJ PERIOD	11/75-09/86
	INDIANAPOLIS, IND	HD-42834	TOT PROJ($)	319,866
829	PEPTIDE ANTAGONIST OF LH-RH AS OVULATION INHIBITORS (RATS)			
	SCHALLY, ANDREW V	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	NEW ORLEANS, LA	VA-00098		
830	TOXICOLOGY & CLIN STUDIES OF TOLNIDAMINE & LHRH ANALOGS			
	SHELTON, JAMES	HHS-NIH	FY 84 FUNDS	150,000
	AGENCY FOR INTERNATIONAL DEVELOP	CONTRACT	PROJ PERIOD	05/84-05/85
	WASHINGTON, D C	HD-41071	TOT PROJ($)	150,000
831	SYNTHESIS AND TESTING OF ANTIPROGESTATIONAL AGENTS			
	SOLO, ALAN J	HHS-NIH	FY 84 FUNDS	21,328
	NEW YORK, STATE U OF	CONTRACT	PROJ PERIOD	06/81-01/86
	ALBANY, N Y	HD-12810	TOT PROJ($)	121,398
832	PEPTIDE ANTAGONISTS OF LHRH AS OVULATION INHIBITORS (HUMANS)			
	STEWART, JOHN M.	HHS-NIH	FY 84 FUNDS	--
	COLORADO, U OF	CONTRACT	PROJ PERIOD	09/82-06/84
	DENVER, COLO	HD-22812	TOT PROJ($)	323,028
833	PHASE II CLINICAL STUDIES WITH LHRH AGONISTS			
	SWERDLOFF, RONALD S	HHS-NIH	FY 84 FUNDS	151,317
	HARBOR UCLA MED CTR	CONTRACT	PROJ PERIOD	09/83-08/85
	TORRANCE, CALIF	HD-32838	TOT PROJ($)	301,887
834	NEW ANTIPROGESTATIONAL AGENTS			
	TANABE, MASATO	HHS-NIH	FY 84 FUNDS	--
	SRI INTERNATIONAL	CONTRACT	PROJ PERIOD	06/80-07/85
	MENLO PARK, CALIF	HD-02816	TOT PROJ($)	533,398
835	PEPTIDES AND REPRODUCTION (MULTIPLE ANATOMICAL SITES AND ORGANISMS)			
	VALE, WYLIE W	HHS-NIH	FY 84 FUNDS	523,242
	SALK INST FOR BIOLOGICAL STUDIES	GRANT	PROJ PERIOD	07/80-06/85
	SAN DIEGO, CALIF	HD-13527	TOT PROJ($)	2,668,129
836	CLINICAL PHARMACOLOGY OF LHRH ANTAGONISTS (MAMMALS, HUMANS)			
	VICKERY, BRIAN H	HHS-NIH	FY 84 FUNDS	501,574
	SYNTEX RES DIV OF SYNTEX, INC	CONTRACT	PROJ PERIOD	08/73-01/87
	PALO ALTO, CALIF	HD-42801	TOT PROJ($)	2,391,644

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837 POLYLACTIDE MICROCAPSULES CONTAINING LEVONORGESTREL

ARCHER, DAVID F	HHS-NIH	FY 84 FUNDS	78,242
MAGEE-WOMENS HOSP	CONTRACT	PROJ PERIOD	03/74-01/86
PITTSBURGH, PA	HD-42824	TOT PROJ($)	277,717

838 POLYLACTIDE MICROCAPSULES CONTAINING LEVONORGESTREL (RATS, MONKEYS)

GOLDENTHAL, EDWIN I	HHS-NIH	FY 84 FUNDS	--
R & D CORPORATION	CONTRACT	PROJ PERIOD	09/83-05/86
MATTAWAN, MICH	HD-32839	TOT PROJ($)	310,530

839 DEV & TESTING OF NEW BIODEGRADABLE DRUG DELIVERY SYSTEMS (RATS, GUINEA PIGS, MONKEYS)

HELLER, JORGE	HHS-NIH	FY 84 FUNDS	332,576
SRI INTERNATIONAL	CONTRACT	PROJ PERIOD	07/77-03/85
MENLO PARK, CALIF	HD-72826	TOT PROJ($)	1,773,602

840 MICROCAPSULES CONTAINING A CONTRACEPTIVE PROGESTAGEN (RABBITS, MONKEYS)

NUWAYSER, E S	HHS-NIH	FY 84 FUNDS	48,021
BIOTEK INC	CONTRACT	PROJ PERIOD	07/80-10/84
WOBURN, MASS	HD-02847	TOT PROJ($)	606,703

841 DEVELOPMENT OF A ONCE-DAILY CONTRACEPTIVE SKIN PATCH (MICE, GUINEA PIGS)

NUWAYSER, E S	HHS-NIH	FY 84 FUNDS	49,999
BIOTEK INC	GRANT	PROJ PERIOD	07/84-12/84
WOBURN, MASS	HD-18560	TOT PROJ($)	49,999

842 CHRONIC TOXICOLOGY FOR THE CAPRONOR DRUG DELIVERY SYSTEM (MONKEYS, RATS)

PARENT, RICHARD A	HHS-NIH	FY 84 FUNDS	90,000
GULF SOUTH RESEARCH INST	CONTRACT	PROJ PERIOD	09/82-09/85
BATON ROUGE, LA	HD-22825	TOT PROJ($)	385,664

843 BIODEGRADABLE POLYMERS & DELIVERY OF CONTRACEPTIVE DRUGS (HUMANS, RATS, RABBITS, MONKEYS)

PITT, COLIN G	HHS-NIH	FY 84 FUNDS	54,486
RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD	05/73-02/86
RESEARCH TRIANGLE PARK, N C	HD-32741	TOT PROJ($)	2,282,292

844 DRUG DELIVERY SYSTEMS FOR LHRH ANALOGS

PITT, COLIN G	HHS-NIH	FY 84 FUNDS	225,791
RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD	09/83-09/86
RESEARCH TRIANGLE PARK, N C	HD-32825	TOT PROJ($)	580,039

845 ORAL ANTIGONADOTROPIC ANDROGENIC AGENTS

TANABE, MASATO	HHS-NIH	FY 84 FUNDS	133,526
SRI INTERNATIONAL	CONTRACT	PROJ PERIOD	03/74-07/86
MENLO PARK, CALIF	HD-42826	TOT PROJ($)	473,073

846 DRUG DELIVERY SYSTEMS FOR LHRH ANALOGS (RATS)

TICE, THOMAS R	HHS-NIH	FY 84 FUNDS	--
SOUTHERN RESEARCH INST	CONTRACT	PROJ PERIOD	09/83-09/86
BIRMINGHAM, ALA	HD-32824	TOT PROJ($)	574,359

VAGINAL AND UTERINE CONTRACEPTIVE DEVICES AND DRUGS

847 USE-EFFECTIVE STUDY OF CERVICAL CAPS

BERNSTEIN, GERALD S	HHS-NIH	FY 84 FUNDS	359,123
LOS ANGELES REG FAM PLAN COUN INC	CONTRACT	PROJ PERIOD	06/81-12/85
LOS ANGELES, CALIF	HD-12804	TOT PROJ($)	2,086,078

848 DEVELOPING AND TESTING OF NEW SPEMICIDES (RABBITS, HUMANS)

NUWAYSER, E S	HHS-NIH	FY 84 FUNDS	242,475
BIOTEK INC	CONTRACT	PROJ PERIOD	09/81-07/85
WOBURN, MASS	HD-12829	TOT PROJ($)	440,898

OTHER

849 REPRODUCTIVE BIOCHEMISTRY OF TESTES SPECIFIC LDH-X (RABBITS, MICE)

GOLDBERG, ERWIN	HHS-NIH	FY 84 FUNDS	120,900
NORTHWESTERN U	GRANT	PROJ PERIOD	09/71-01/85
EVANSTON, ILL	HD-05863	TOT PROJ($)	1,139,643

850 IMMUNOCONTRACEPTION: ANTIBODIES TO ZONA PELLUCIDA (PIGS, MONKEYS, RABBITS)

SACCO, ANTHONY G	HHS-NIH	FY 84 FUNDS	164,383
WAYNE STATE U	GRANT	PROJ PERIOD	07/78-11/85
DETROIT, MICH	HD-10189	TOT PROJ($)	527,238

CONTRACEPTIVE DEVELOPMENT, GENERAL OR MULTIPLE

851 PROPHET SYSTEM: DIVISION OF RESEARCH RESOURCES

CASTLEMAN, PAUL	HHS-NIH	FY 84 FUNDS	50,000
BOLT BERANEK AND NEWMAN INC	CONTRACT	PROJ PERIOD	04/78-09/85
CAMBRIDGE, MASS	HD-82118	TOT PROJ($)	717,567

852	SPERM FUNCTION REGULATING AGENTS			
	CRABBE, PIERRE	STATE-OES	FY 84 FUNDS	20,000
	INT ORG FOR CHEM SCI IN DEV	GRANT	PROJ PERIOD	
	PARIS, FRANCE	STATE-00001	TOT PROJ($)	20,000
853	PRIMATE TESTING FACILITY (MONKEYS)			
	DALGARD, DAN W	HHS-NIH	FY 84 FUNDS	330,931
	HAZLETON BIOTECHNOLOGIES CORP	CONTRACT	PROJ PERIOD	04/83-03/88
	VIENNA,VA	HD-32810	TOT PROJ($)	1,756,013
854	SIMPLIFIED TECHNIQUES OF FERTILITY MANAGEMENT			
	KING, THEODORE M	AID-S&T	FY 84 FUNDS	--
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD	09/79-11/83
	BALTIMORE, MD	932-05480054	TOT PROJ($)	838,000
855	BIOLOGICAL TESTING FACILITY (MULTIPLE ORGANISMS)			
	NAQVI, REHAN	HHS-NIH	FY 84 FUNDS	--
	MASON RESEARCH INST	CONTRACT	PROJ PERIOD	06/80-04/85
	WORCESTER, MASS	HD-02846	TOT PROJ($)	6,104,724
856	FAMILY HEALTH INTERNATIONAL			
	POTTS, MALCOLM	AID-S&T	FY 84 FUNDS	1,358,000
	INTERNATIONAL FERT RESEARCH PROG	GRANT	PROJ PERIOD	09/82-06/85
	RESEARCH TRIANGLE PARK, N C	932-05371198	TOT PROJ($)	13,236,000
857	FAMILY HEALTH INTERNATIONAL			
	POTTS, MALCOLM	AID-S&T	FY 84 FUNDS	4,410,000
	INTERNATIONAL FERT RESEARCH PROG	CONTRACT	PROJ PERIOD	06/71-09/85
	RESEARCH TRIANGLE PARK, N C	932-05371028	TOT PROJ($)	28,545,000
858	REPRODUCTIVE BIOLOGY(AND CONTRACEPTION RESEARCH)			
	RAMALINGASWAMI, V	HHS-NIH	FY 84 FUNDS	388,293
	INDIAN COUNCIL OF MED RESEARCH	PL-480	PROJ PERIOD	05/81-11/86
	NEW DELHI, INDIA	HD-01-152-N	TOT PROJ($)	NA
859	PROGRAM FOR APPLIED RESEARCH ON FERTILITY REGULATION (PARFR)			
	SCIARRA, JOHN J	AID-S&T	FY 84 FUNDS	2,470,000
	NORTHWESTERN U	CONTRACT	PROJ PERIOD	07/72-06/93
	CHICAGO, ILL	932-05461003	TOT PROJ($)	16,897,000
860	POPULATION COUNCIL PROGRAM			
		AID-S&T	FY 84 FUNDS	2,394,000
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	05/83-12/87
	NEW YORK, N Y	936-30053003	TOT PROJ($)	4,823,000

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CONTRACEPTIVE EVALUATION

CONTRACEPTIVES

STEROID CONTRACEPTIVES

861	CARDIOVASCULAR DISEASE RISK IN WOMEN USING OC'S			
	BURKMAN, RONALD T	HHS-NIH	FY 84 FUNDS	443,072
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD	09/83-03/87
	BALTIMORE, MD	HD-32816	TOT PROJ($)	1,151,268
862	CONTRACEPTIVES, LIPOPROTEIN PATTERNS & ATHEROSCLEROSIS (MONKEYS)			
	CLARKSON, THOMAS B	HHS-NIH	FY 84 FUNDS	222,221
	WAKE FOREST U	CONTRACT	PROJ PERIOD	01/83-07/86
	WINSTON-SALEM, N C	HD-32800	TOT PROJ($)	676,770
863	CONTRACEPTIVE STEROID PLASMA LEVELS AND CARDIOVASCULAR DISEASE RISK IN WOMEN USING ORAL CONTRACEPTIVES			
	COLLINS, DELWOOD C	VA-DM&S	FY 84 FUNDS	NA
	VETERANS ADMINISTRATION MED CTR	INTRAMURAL		
	DECATUR, GA	VA-00086		
864	CONTRACEPTIVE RECEPTOR MECHANISMS (HUMANS, MONKEYS, RATS, MICE)			
	EISENFELD, ARNOLD J	HHS-NIH	FY 84 FUNDS	16,244
	YALE U	GRANT	PROJ PERIOD	02/74-02/84
	NEW HAVEN, CONN	HD-08280	TOT PROJ($)	842,880
865	SERUM BILE ACID KINETICS AND REGULATION OF BIOSYNTHESIS (INCLUDING EFFECTS OF OCS)			
	EVERSON, GREGORY T	HHS-NIH	FY 84 FUNDS	55,041
	COLORADO, U OF	GRANT	PROJ PERIOD	04/83-03/86
	DENVER, COLO	AM-01156	TOT PROJ($)	NA
866	EFFECT OF SEX HORMONES ON VASCULAR CONNECTIVE TISSUE (INCLUDING CONTRACEPTIVES)			
	FISCHER, GRACE M	HHS-NIH	FY 84 FUNDS	158,553
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	02/75-03/86
	PHILADELPHIA, PA	HL-17721	TOT PROJ($)	650,293
867	ORAL CONTRACEPTIVES AND HYPERTENSION (RATS)			
	FREGLY, MELVIN J	HHS-NIH	FY 84 FUNDS	--
	FLORIDA, U OF	GRANT	PROJ PERIOD	06/72-02/84
	GAINESVILLE, FLA	HL-14526	TOT PROJ($)	672,373
868	STEROID CONTRACEPTIVES IN HEPATOBILIARY DISEASE			
	FRIEDMAN, GARY D	HHS-NIH	FY 84 FUNDS	102,147
	KAISER FDN HOSPITALS	CONTRACT	PROJ PERIOD	06/84-06/86
	OAKLAND, CALIF	HD-42817	TOT PROJ($)	205,909

869 HIGH HAGEMAN FACTOR TITERS IN ORAL CONTRACEPTIVE USERS (HUMANS,RATS)

GORDON, ERLINDA M	HHS-NIH	FY 84 FUNDS	50,248
RAINBOW BABIES/CHILDRENS HOSP	GRANT	PROJ PERIOD	01/82-12/84
CLEVELAND, OHIO	HL-28348	TOT PROJ($)	157,398

870 RISK FACTORS FOR MYOCARDIAL INFARCTION IN WOMEN (INCLUDING ORAL CONTRACEPTIVES)

HENNEKENS, CHARLES H	HHS-NIH	FY 84 FUNDS	--
HARVARD U	GRANT	PROJ PERIOD	07/79-11/87
BOSTON, MASS	HL-24074	TOT PROJ($)	495,910

871 STUDIES OF EFFECTS OF MARKETED DRUGS

JICK, HERSHEL	HHS-FDA	FY 84 FUNDS	350,007
BOSTON U	GRANT	PROJ PERIOD	02/77-01/85
BOSTON, MASS	FD-01223	TOT PROJ($)	3,516,545

872 ESTROGEN EFFECTS ON BILIARY LIPIDS & BILE ACID KINETICS (HUMANS)

KERN, FRED JR	HHS-NIH	FY 84 FUNDS	181,604
COLORADO, U OF	GRANT	PROJ PERIOD	12/77-03/87
DENVER, COLO	AM-19605	TOT PROJ($)	NA

873 CONTRACEPTIVE STEROID USE DATA FROM NHANES

MURPHY, ROBERT	HHS-NIH	FY 84 FUNDS	236,000
USDHHS HRA-NAT CTR HLTH STATISTICS	CONTRACT	PROJ PERIOD	04/83-09/86
HYATTSVILLE, MD	HD-31059	TOT PROJ($)	666,000

874 BREAST, ENDOMETRIAL AND OVARIAN CANCERS IN OC USERS

ORY, HOWARD W	HHS-NIH	FY 84 FUNDS	367,500
USDHEW NAT CTR FOR DISEASE CONTROL	CONTRACT	PROJ PERIOD	10/78-09/84
ATLANTA, GA	HD-81037	TOT PROJ($)	4,565,013

875 BREAST CANCER IN REFERENCE TO ORAL CONTRACEPTIVE USE

RAVNIHAR, BOZENA	HHS-NIH	FY 84 FUNDS	12,286
LJUBLJANA, U OF	PL-480	PROJ PERIOD	09/71-11/86
LJUBLJANA, YUGOSLAVIA	HD-02-044-1	TOT PROJ($)	NA

876 HORMONE PREVENTION OF MAMMARY CARCINOGENESIS(RATS)

RUSSO, IRMA H	HHS-NIH	FY 84 FUNDS	132,012
MICHIGAN CANCER FDN	GRANT	PROJ PERIOD	04/84-03/87
DETROIT, MICH	CA-35699	TOT PROJ($)	395,308

877 COMPREHENSIVE SURVEILLANCE OF MARKETED DRUGS

SHAPIRO, SAMUEL	HHS-FDA	FY 84 FUNDS	350,007
BOSTON U	GRANT	PROJ PERIOD	06/76-01/85
BOSTON, MASS	FD 01222	TOT PROJ($)	3,940,006

878 ORAL CONTRACEPTIVE USE HISTORIES

VESSEV, MARTIN P	HHS-NIH	FY 84 FUNDS	9,743
OXFORD, U OF	CONTRACT	PROJ PERIOD	06/84-03/85
OXFORD, ENGLAND	HD-42825	TOT PROJ($)	9,743

CONTRACEPTIVES, OTHER

879	SPERMICIDES AND SEXUALLY TRANSMITTED DISEASES			
	LOUV, WILLIAM C	HHS-NIH	FY 84 FUNDS	474,644
	ALABAMA, U OF	CONTRACT	PROJ PERIOD	09/83-09/86
	BIRMINGHAM, ALA	HD-32818	TOT PROJ($)	1,122,288
880	SPERMICIDE USE AND ADVERSE PREGNANCY OUTCOME			
	MITCHELL, ALLEN A	HHS-NIH	FY 84 FUNDS	350,072
	BOSTON U	CONTRACT	PROJ PERIOD	09/82-09/86
	BOSTON, MASS	HD-22820	TOT PROJ($)	1,396,210

CONTRACEPTIVES, GENERAL OR MULTIPLE

881	CONTRACEPTION AND URINARY TRACT INFECTION (HUMAN)			
	COLLINS, MARJEANNE	HHS-NIH	FY 84 FUNDS	77,162
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	09/83-06/85
	PHILADELPHIA, PA	AM-31865	TOT PROJ($)	NA

STERILIZATION

882	EFFECTS OF VASECTOMY IN RABBITS (RABBITS, RATS)			
	BIGAZZI, PIERLUIGI E	HHS-NIH	FY 84 FUNDS	78,920
	CONNECTICUT, U OF	GRANT	PROJ PERIOD	07/83-06/86
	FARMINGTON, CONN	HD-17546	TOT PROJ($)	201,860
883	COLLABORATIVE REVIEW OF STERILIZATION(CREST)			
	FRIEDRICH, ERNST	HHS-CDC	FY 84 FUNDS	54,825
	WASHINGTON U	CONTRACT	PROJ PERIOD	12/79-02/86
	ST LOUIS, MO	200-84-0741	TOT PROJ($)	190,543
884	COLLABORATIVE REVIEW OF STERILIZATION (CREST)			
	FRIEDRICH, ERNST	HHS-CDC	FY 84 FUNDS	101,265
	WASHINGTON U	CONTRACT	PROJ PERIOD	06/78-03/88
	UNIVERSITY CITY, MO	200-84-0744	TOT PROJ($)	402,109
885	COLLABORATIVE REVIEW OF STERILIZATION (CREST)			
	HALE, RALPH	HHS-CDC	FY 84 FUNDS	71,946
	KAPIOLANI CHILDREN'S MED CTR	CONTRACT	PROJ PERIOD	09/81-05/88
	HONOLULU, HAWAII	200-84-0748	TOT PROJ($)	134,891

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886      ANTI-SPERM MONOCLONAL ANTIBODIES ISOLATED POST-VASECTOMY (HUMANS)
            HERR, JOHN C                          HHS-NIH       FY 84 FUNDS        79,353
            VIRGINIA, U OF                        GRANT         PROJ PERIOD   09/82-08/85
            CHARLOTTESVILLE, VA                   HD-16767      TOT PROJ($)       226,629

887      VASOVASOSTOMY: MORPHOLOGY, PHYSIOLOGY, AND IMMUNOLOGY (RATS)
            HOWARDS, STUART S                     HHS-NIH       FY 84 FUNDS       151,936
            VIRGINIA, U OF                        GRANT         PROJ PERIOD   09/84-08/87
            CHARLOTTESVILLE, VA                   HD-18825      TOT PROJ($)       355,913

888      COLLABORATIVE REVIEW OF STERILIZATION (CREST)
            HULKA, J F                            HHS-CDC       FY 84 FUNDS        27,501
            NORTH CAROLINA U OF                   CONTRACT      PROJ PERIOD   12/79-10/86
            CHAPEL HILL, N C                      200-84-0746   TOT PROJ($)       174,960

889      COLLABORATIVE REVIEW OF STERILIZATION(CREST)
            HULKA, J F                            HHS-CDC       FY 84 FUNDS        42,283
            NORTH CAROLINA, U OF                  CONTRACT      PROJ PERIOD   12/79-08/88
            CHAPEL HILL, N C                      200-84-0743   TOT PROJ($)        89,239

890      COLLABORATIVE REVIEW OF STERILIZATION (CREST)
            PETERSON, HERBERT B                   HHS-NIH       FY 84 FUNDS       288,750
            USDHHS NAT CTR FOR DISEASE CONTROL    CONTRACT      PROJ PERIOD   07/84-06/88
            ATLANTA, GA                           HD-41075      TOT PROJ($)     1,536,071

891      MYOCARDIAL INFARCTION IN RELATION TO VASECTOMY
            SHAPIRO, SAMUEL                       HHS-NIH       FY 84 FUNDS        10,767
            BOSTON U                              CONTRACT      PROJ PERIOD   04/80-07/84
            BOSTON, MASS                          HD-02810      TOT PROJ($)     1,117,367

892      COLLABORATIVE REVIEW OF STERILIZATION (CREST)
            STEWART, GARY K                       HHS-CDC       FY 84 FUNDS        56,277
            PLANNED PARENTHOOD OF SACRAMENTO      CONTRACT      PROJ PERIOD   09/81-04/88
            SACRAMENTO, CALIF                     200-84-0745   TOT PROJ($)       146,930

893      COLLABORATIVE REVIEW OF STERILIZATION(CREST)
            STEWART, GARY K                       HHS-CDC       FY 84 FUNDS        16,588
            PLANNED PARENTHOOD OF SACRAMENTO      CONTRACT      PROJ PERIOD   12/79-02/86
            SACRAMENTO, CALIF                     200-84-0747   TOT PROJ($)       138,934

894      COLLABORATIVE REVIEW OF STERILIZATION(CREST)
            ZACOR, HOWARD                         HHS-CDC       FY 84 FUNDS        26,000
            JOHNS HOPKINS U                       CONTRACT      PROJ PERIOD   12/79-07/86
            BALTIMORE, MD                         200-84-0742   TOT PROJ($)       125,737
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CONTRACEPTIVE EVALUATION, GENERAL OR MULTIPLE

895	STUDY ON BIRTH CONTROL & THE RISK OF INFERTILITY			
	DALING, JANET R	HHS-NIH	FY 84 FUNDS	36,243
	WASHINGTON, U OF	CONTRACT	PROJ PERIOD	06/80-09/84
	SEATTLE, WASH	HD-02821	TOT PROJ($)	529,276
896	STATISTICAL METHODS FOR EPIDEMIOLOGIC DATA			
	DENMAN, DANIEL	HHS-NIH	FY 84 FUNDS	48,238
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00820		
897	GRAPHICAL DISPLAY OF STATISTICAL DATA			
	DENMAN, DANIEL	HHS-NIH	FY 84 FUNDS	12,059
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00821		
898	MATCHED ANALYSIS IN CASE CONTROL & COHORT STUDIES			
	GRAUBARD, BARRY I	HHS-NIH	FY 84 FUNDS	12,059
	NICHD	INTRAMURAL		
	BETHESDA, MD	HD-00843		

ANIMAL BEHAVIOR AND ECOLOGY

ANIMAL REPRODUCTIVE BEHAVIOR

899	BIOPSYCHOLOGY OF REPRODUCTION (RATS)			
	ADLER, NORMAN T	NSF-BNS	FY 84 FUNDS	--
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/83-03/84
	PHILADELPHIA, PA	BNS-81-20816	TOT PROJ($)	165,000
900	BIOPSYCHOLOGY OF REPRODUCTION (RATS)			
	ADLER, NORMAN T	HHS-NIH	FY 84 FUNDS	117,716
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	09/69-06/89
	PHILADELPHIA, PA	HD-04522	TOT PROJ($)	1,157,648
901	ENDOCRINE & NEURAL BASES OF BEHAVIOR (RATS)			
	BARFIELD, RONALD J	HHS-NIH	FY 84 FUNDS	112,833
	RUTGERS, THE STATE U	GRANT	PROJ PERIOD	11/69-01/87
	NEW BRUNSWICK, N J	HD-04484	TOT PROJ($)	703,268
902	DIFFERENTIATION OF SEXUAL BEHAVIOR (FERRETS)			
	BAUM, MICHAEL J	HHS-NIH	FY 84 FUNDS	133,507
	MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD	02/80-01/86
	CAMBRIDGE, MASS	HD-13634	TOT PROJ($)	566,051

903	BEHAVIORAL EFFECTS OF SEX STEROIDS (FERRETS)			
	BAUM, MICHAEL J	HHS-ADAMHA	FY 84 FUNDS	59,219
	MASSACHUSETTS INST OF TECHNOLOGY	GRANT	PROJ PERIOD	04/82-03/87
	CAMBRIDGE, MASS	MH-00392	TOT PROJ($)	NA
904	THEORETICAL ANALYSIS OF EFFECTS OF HORMONES ON BEHAVIOR (MULTIPLE ORGANISMS)			
	BEACH, FRANK A	HHS-ADAMHA	FY 84 FUNDS	16,288
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/60-08/87
	BERKELEY, CALIF	MH-04000	TOT PROJ($)	NA
905	NEUROENDOCRINE REGULATION OF BEHAVIOR (GUINEA PIGS)			
	BLAUSTEIN, JEFFREY D	HHS-NIH	FY 84 FUNDS	115,940
	MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	08/83-07/85
	AMHERST, MASS	NS-19327	TOT PROJ($)	NA
906	PSYCHOBIOLOGICAL STUDIES OF REPRODUCTIVE BEHAVIOR (LIZARDS)			
	CREWS, DAVID P	HHS-ADAMHA	FY 84 FUNDS	54,000
	TEXAS, U OF	GRANT	PROJ PERIOD	07/77-11/87
	AUSTIN, TEX	MH-00135	TOT PROJ($)	NA
907	HORMONE-BEHAVIOR INTERACTIONS REGULATING REPRODUCTION (REPTILES)			
	CREWS, DAVID P	HHS-NIH	FY 84 FUNDS	9,185
	TEXAS, U OF	GRANT	PROJ PERIOD	07/82-10/84
	AUSTIN, TEX	HD-16687	TOT PROJ($)	131,669
908	PHYSIOLOGICAL ASPECTS OF MATING BEHAVIOR (RATS AND PRIMATES)			
	DAVIDSON, JULIAN M	HHS-ADAMHA	FY 84 FUNDS	150,873
	STANFORD U	GRANT	PROJ PERIOD	01/72-03/85
	STANFORD, CALIF	MH-21178	TOT PROJ($)	NA
909	EFFECTS OF AGING ON REPRODUCTIVE BEHAVIOR AND NEUROENDOCRINOLOGY (RATS)			
	DAVIDSON, JULIAN M	NSF-BNS	FY 84 FUNDS	67,000
	STANFORD U	GRANT	PROJ PERIOD	08/83-07/84
	STANFORD, CALIF	BNS-83-00713	TOT PROJ($)	128,000
910	DETERMINANTS OF REPRODUCTIVE SUCCESS IN MUROID RODENTS			
	DEWSBURY, DONALD A	NSF-BNS	FY 84 FUNDS	55,000
	FLORIDA, U OF	GRANT	PROJ PERIOD	07/82-06/85
	GAINESVILLE, FLA	BNS-82-00689	TOT PROJ($)	165,000
911	STEROID HORMONES, THE BRAIN AND BEHAVIOR (RODENTS)			
	ETGEN, ANN M	HHS-ADAMHA	FY 84 FUNDS	63,429
	RUTGERS U	GRANT	PROJ PERIOD	09/82-08/85
	NEW BRUNSWICK, N J	MH-36041	TOT PROJ($)	NA
912	ENDOCRINE DETERMINANTS OF SEXUAL BEHAVIOR AND AROUSAL(MONKEYS)			
	GOLDFOOT, DAVID A	HHS-ADAMHA	FY 84 FUNDS	72,108
	WISCONSIN, U OF	GRANT	PROJ PERIOD	09/84-08/87
	MADISON, WIS	MH-39107	TOT PROJ($)	NA

913	ROLE OF BRAIN AND SPINAL MECHANISMS IN BEHAVIOR (SEXUAL BEHAVIOR)			
	HART, BENJAMIN L	HHS-ADAMHA	FY 84 FUNDS	141,398
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	02/66-08/85
	DAVIS, CALIF	MH-12003	TOT PROJ($)	NA
914	REPRODUCTIVE FUNCTION IN PRIMATES: INFLUENCE OF THE BEHAVIORAL ENVIRONMENT			
	HERNDON, JAMES G	NSF-BNS	FY 84 FUNDS	46,732
	EMORY U	GRANT	PROJ PERIOD	08/83-07/85
	ATLANTA, GA	BNS-83-10195	TOT PROJ($)	91,060
915	SITES OF DOPAMINE FACILITATION OF SEX BEHAVIOR(RATS)			
	HULL, ELAINE M	HHS-ADAMHA	FY 84 FUNDS	21,679
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	04/84-03/85
	BUFFALO, N Y	MH-38526	TOT PROJ($)	NA
916	OLFACTORY INFLUENCES ON NEUROENDOCRINE FUNCTION			
	JOHNSTON, ROBERT E	NSF-BNS	FY 84 FUNDS	--
	CORNELL U	GRANT	PROJ PERIOD	01/83-12/83
	ITHACA, N Y	BNS-82-10227	TOT PROJ($)	42,875
917	SOCIAL CONTROL OF REPRODUCTION(VOLES)			
	JOHNSTON, ROBERT E	NSF-BNS	FY 84 FUNDS	5,400
	CORNELL U	GRANT	PROJ PERIOD	03/84-02/85
	ITHACA, N Y	BNS-83-20243	TOT PROJ($)	5,400
918	NEURAL BASES OF REPRODUCTIVE BEHAVIOR (AMPHIBIANS)			
	KELLEY, DARCY B	HHS-NIH	FY 84 FUNDS	38,401
	COLUMBIA U	GRANT	PROJ PERIOD	07/82-06/86
	NEW YORK, N Y	HD-00493	TOT PROJ($)	119,887
919	REPRODUCTIVE INHIBITION: ANALYSIS OF MECHANISMS AND EFFECTS (MICE)			
	KING, JOHN A	NSF-BNS	FY 84 FUNDS	--
	MICHIGAN STATE U	GRANT	PROJ PERIOD	09/83-09/84
	EAST LANSING, MICH	BNS-83-14017	TOT PROJ($)	6,465
920	SEROTONERGIC SYSTEMS & HORMONE DEPENDENT SEXUAL BEHAVIOR (RATS)			
	LUINE, VICTORIA N	HHS-NIH	FY 84 FUNDS	91,821
	ROCKEFELLER U	GRANT	PROJ PERIOD	09/78-03/86
	NEW YORK, N Y	HD-12011	TOT PROJ($)	514,258
921	PRENATAL ALCOHOL AND SEXUALLY DIMORPHIC BEHAVIOR(RATS)			
	MC GIVERN, ROBERT F	HHS-ADAMHA	FY 84 FUNDS	53,250
	HARBOR UCLA MED CTR	GRANT	PROJ PERIOD	09/83-08/86
	TORRANCE, CALIF	AA-06466	TOT PROJ($)	157,013
922	BRAIN MECHANISMS OF REPRODUCTIVE BEHAVIOR (RATS)			
	PFAFF, DONALD W	HHS-NIH	FY 84 FUNDS	132,462
	ROCKEFELLER U	GRANT	PROJ PERIOD	05/71-04/86
	NEW YORK, N Y	HD-05751	TOT PROJ($)	1,152,506

923 NEUROENDOCRINE CONTROL OF MALE REPRODUCTIVE BEHAVIOR (HAMSTERS)

POWERS, J BRADLEY	HHS-NIH	FY 84 FUNDS	102,722
VANDERBILT U	GRANT	PROJ PERIOD	07/80-02/86
NASHVILLE, TENN	HD-14535	TOT PROJ($)	413,343

924 ANALYSIS OF MASCULINE BEHAVIOR (RODENTS)

SACHS, BENJAMIN D	HHS-NIH	FY 84 FUNDS	144,637
CONNECTICUT, U OF	GRANT	PROJ PERIOD	06/75-08/89
STORRS, CONN	HD-08933	TOT PROJ($)	1,113,470

925 MATE LOCATION AND SPERM COMPETITION IN AN ASOCIAL MAMMAL(GROUND SQUIRRELS)

SCHWAGMEYER, PATRICIA L	NSF-BNS	FY 84 FUNDS	41,372
OKLAHOMA, U OF	GRANT	PROJ PERIOD	04/84-09/85
NORMAN, OKLA	BNS-83-17848	TOT PROJ($)	41,372

926 REPRODUCTION AND PARENTAL CARE IN MONOGAMOUS PRIMATES (MARMOSETS, TAMARINS)

SNOWDON, CHARLES T	HHS-ADAMHA	FY 84 FUNDS	84,402
WISCONSIN, U OF	GRANT	PROJ PERIOD	09/82-08/84
MADISON, WIS	MH-35215	TOT PROJ($)	NA

927 HORMONE ACTIONS ON BEHAVIORS (RATS)

WADE, GEORGE N	HHS-ADAMHA	FY 84 FUNDS	58,658
MASSACHUSETTS, U OF	GRANT	PROJ PERIOD	09/80-08/85
AMHERST, MASS	MH-00321	TOT PROJ($)	NA

928 PROCEPTIVITY: OVARIAN STERIOD INFLUENCES (MONKEYS)

WALLEN, KIM	NSF-BNS	FY 84 FUNDS	49,568
EMORY U	GRANT	PROJ PERIOD	06/82-05/85
ATLANTA, GA	BNS-81-17627	TOT PROJ($)	144,786

929 EFFECTS OF PREPUBERAL STRESS ON ADULT SEXUAL BEHAVIOR (RATS)

WARD, INGEBORG L	HHS-NIH	FY 84 FUNDS	70,858
VILLANOVA U	GRANT	PROJ PERIOD	01/70-12/85
VILLANOVA, PA	HD-04688	TOT PROJ($)	739,254

930 EFFECTS OF PRENATAL STRESS ON ADULT SEXUAL BEHAVIOR (RATS)

WARD, INGEBORG L	HHS-ADAMHA	FY 84 FUNDS	54,000
VILLANOVA U	GRANT	PROJ PERIOD	07/80-06/85
VILLANOVA, PA	MH-00049	TOT PROJ($)	NA

931 BEHAVIOR, HORMONES AND BRAIN FUNCTION (MICE, HAMSTERS, BATS)

ZUCKER, IRVING	HHS-NIH	FY 84 FUNDS	150,324
CALIFORNIA, U OF	GRANT	PROJ PERIOD	05/67-07/87
BERKELEY, CALIF	HD-02982	TOT PROJ($)	1,485,552

932	POPULATION DYNAMICS AND INTERACTIONS OF A SEASONALLY ACTIVE MAMMAL (MARMOT)			
	ARMITAGE, KENNETH B	NSF-BSR	FY 84 FUNDS	23,000
	KANSAS, U OF	GRANT	PROJ PERIOD	01/82-07/85
	LAWRENCE, KANS	BSR-81-21231	TOT PROJ($)	NA
933	RESTING TIME RESIDENCE IN A 7-GENERATION POPULATION OF HOUSE MICE			
	CALHOUN, JOHN B	HHS-ADAMHA	FY 84 FUNDS	95,000
	NIMH	INTRAMURAL		
	BETHESDA, MD	MH-00849		
934	COOPERATION INDUCED MODIFICATION OF BEHAVIOR IN RATS			
	CALHOUN, JOHN B	HHS-ADAMHA	FY 84 FUNDS	75,000
	NIMH	INTRAMURAL		
	BETHESDA, MD	MH-00850		
935	SURVIVAL AND REPRODUCTION OF DISPERSING PRAIRIE VOLES			
	GAINES, MICHAEL S	NSF-BSR	FY 84 FUNDS	110,000
	KANSAS, U OF	GRANT	PROJ PERIOD	02/84-07/87
	LAWRENCE, KANS	BSR-83-14825	TOT PROJ($)	110,000
936	SOCIAL ORGANIZATION AND POPULATION REGULATION (VOLES)			
	GETZ, LOWELL L	HHS-NIH	FY 84 FUNDS	84,009
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	06/75-08/87
	URBANA, ILL	HD-09328	TOT PROJ($)	571,499
937	PHEROMONES AND REPRODUCTION IN RODENTS (MICE)			
	VANDENBERGH, JOHN G	NSF-BSR	FY 84 FUNDS	50,500
	NORTH CAROLINA STATE U	GRANT	PROJ PERIOD	01/83-07/85
	RALEIGH, N C	BSR-82-14558	TOT PROJ($)	50,500
938	BEHAVIORAL AND PHYSIOLOGICAL EFFECTS OF PRENATAL ENVIRONMENT (MICE)			
	VOM SAAL, FREDERICK S	NSF-BNS	FY 84 FUNDS	39,387
	MISSOURI, U OF	GRANT	PROJ PERIOD	08/82-07/85
	COLUMBIA, MO	BNS-82-03714	TOT PROJ($)	114,996
939	INTRA- AND INTERSPECIFIC TERRITORIALITY IN PEROMYSCUS LEUCOPUS AND P MANICULATUS			
	WOLFF, JERRY O	NSF-BSR	FY 84 FUNDS	55,242
	VIRGINIA, U OF	GRANT	PROJ PERIOD	01/84-06/86
	CHARLOTTESVILLE, VA	BSR-83-06619	TOT PROJ($)	55,242

SOCIAL AND BEHAVIORAL SCIENCES

POPULATION CHANGE

CHANGES, TRENDS, AND PROJECTIONS

940	POPULATION DYNAMICS			
	EL-ATTAR, M	USDA-CSRS	FY 84 FUNDS	NA
	MISSISSIPPI STATE U	GRANT	PROJ PERIOD	10/79-09/84
	MISSISSIPPI STATE MISS	MIS-4024	TOT PROJ($)	NA
941	EXTENSIONS OF IMMIGRATION & STABLE POPULATION MODELS			
	ESPENSHADE, THOMAS J	HHS-NIH	FY 84 FUNDS	47,208
	URBAN INST	GRANT	PROJ PERIOD	04/84-03/85
	WASHINGTON, D C	HD-18240	TOT PROJ($)	47,208
942	PSYCHOSOCIAL ASPECTS OF CONTRACEPTIVE STERILIZATION			
	GROAT, H THEODORE	HHS-NIH	FY 84 FUNDS	144,879
	BOWLING GREEN STATE U	GRANT	PROJ PERIOD	09/84-08/86
	BOWLING GREEN, OHIO	HD-19292	TOT PROJ($)	244,584
943	LONGITUDINAL ANALYSIS OF CHANGING DEMOGRAPHIC BEHAVIOR			
	KERTZER, DAVID I	HHS-NIH	FY 84 FUNDS	177,355
	BOWDOIN COLL	GRANT	PROJ PERIOD	07/84-08/86
	BRUNSWICK, MAINE	HD-18976	TOT PROJ($)	298,968
944	GENERALIZED POPULATION DYNAMICS WITH CHANGING RATES			
	KIM, YOUNG JA	HHS-NIH	FY 84 FUNDS	48,959
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/84-08/87
	BALTIMORE, MD	HD-19145	TOT PROJ($)	115,840
945	SOCIOECONOMIC DETERMINANTS OF CONTRACEPTIVE CHOICE			
	RINDFUSS, RONALD R	HHS-NIH	FY 84 FUNDS	117,471
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	03/84-08/85
	CHAPEL HILL, N C	HD-18101	TOT PROJ($)	201,122
946	DEMOGRAPHIC & BIOLOGICAL CONSEQUENCES OF NUTRITIONAL STRESS IN PREHISTORIC MAYA POPULATIONS			
	SANDERS, WILLIAM T	NSF-BNS	FY 84 FUNDS	2,632
	PENNSYLVANIA STATE U	GRANT	PROJ PERIOD	11/83-05/85
	UNIVERSITY PARK, PA	BNS-83-14234	TOT PROJ($)	2,632
947	NONLINEAR AGE-DEPENDENT POPULATION DYNAMICS			
	SWICK, KENNETH E	HHS-NIH	FY 84 FUNDS	33,391
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	09/82-08/85
	NEW YORK, N Y	HD-16627	TOT PROJ($)	92,692

948	AN ARCHAEOLOGICAL APPROACH TO THE DEMOGRAPHY OF PREHISPANIC ANDEAN COMMUNITIES			
	THOMPSON, DONALD E	NSF-BNS	FY 84 FUNDS	4,354
	WISCONSIN, U OF	GRANT	PROJ PERIOD	04/84-04/85
	MADISON, WIS	BNS-84-03291	TOT PROJ($)	4,354
949	PREDICTION IN CLASSICAL AND STOCHASTIC DEMOGRAPHY			
	TULJAPURKAR, SHRIPAD D	HHS-NIH	FY 84 FUNDS	43,696
	PORTLAND STATE U	GRANT	PROJ PERIOD	08/82-07/86
	PORTLAND, OREG	HD-16640	TOT PROJ($)	159,865
950	LABOR FORCE COMPOSITION AND RELATIVE WAGES			
	YOUNG, DOUGLAS J	HHS-NIH	FY 84 FUNDS	79,301
	MONTANA STATE U	GRANT	PROJ PERIOD	07/83-06/85
	BOZEMAN, MONT	HD-17444	TOT PROJ($)	156,910

CONSEQUENCES OF POPULATION CHANGE

951	SELECTED CONSEQUENCES OF POPULATION STABILITY AND CHANGE			
	GALLE, OMER R	HHS-NIH	FY 84 FUNDS	122,094
	TEXAS, U OF	GRANT	PROJ PERIOD	07/82-06/85
	AUSTIN, TEX	HD-16837	TOT PROJ($)	318,152
952	POPULATION DEVELOPMENT PLANNING			
	KOCHER, JAMES	AID-S&T	FY 84 FUNDS	42,000
	RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD	10/79-09/84
	RESEARCH TRIANGLE PARK, N C	932-06550062	TOT PROJ($)	1,011,000

POPULATION CHANGE, GENERAL OR MULTIPLE

953	DEMOGRAPHIC PATTERNS OF SOVIET REGIONS & ETHNIC GROUPS			
	ANDERSON, BARBARA A	HHS-NIH	FY 84 FUNDS	142,291
	MICHIGAN, U OF	GRANT	PROJ PERIOD	09/84-08/85
	ANN ARBOR, MICH	HD-19915	TOT PROJ($)	142,291
954	INTERRELATIONSHIPS AMONG LOW INTENSITY LAND USES, POPULATION GROWTH AND PUBLIC LANDS IN THE WEST			
	CORY, D C	USDA-CSRS	FY 84 FUNDS	NA
	ARIZONA, U OF	GRANT	PROJ PERIOD	01/82-09/86
	TUCSON, ARIZ	AZT-R-18-05	TOT PROJ($)	NA

955 INTERRELATIONSHIPS AMONG LOW INTENSITY LAND USES, POPULATION GROWTH AND PUBLIC LANDS IN THE WEST

DUNFORD, R W	USDA-CSRS	FY 84 FUNDS	NA
WASHINGTON STATE U	GRANT	PROJ PERIOD	10/81-09/86
PULLMAN, WASH	WNP00578	TOT PROJ($)	NA

956 POPULATION TRENDS IN NON-METROPOLITAN CITIES AND TOWNS (ANALYSIS OF POPULATION CHANGES)

FUGUITT, GLENN V	USDA-ERS	FY 84 FUNDS	--
WISCONSIN, U OF	CONTRACT	PROJ PERIOD	06/70-
MADISON, WIS	4957	TOT PROJ($)	288,000

957 INTERRELATIONSHIPS AMONG LOW INTENSITY LAND USES, POPULATION GROWTH AND PUBLIC LAND IN THE WEST

GARDNER, P D	USDA-CSRS	FY 84 FUNDS	NA
CALIFORNIA, U OF	GRANT	PROJ PERIOD	10/81-09/86
RIVERSIDE, CALIF	CARSES4192RR	TOT PROJ($)	NA

958 INTERRELATIONSHIPS AMONG LOW INTENSITY LAND USES, POPULATION GROWTH AND PUBLIC LANDS IN THE WEST

HUSZAR, P C	USDA-CSRS	FY 84 FUNDS	NA
COLORADO STATE U	GRANT	PROJ PERIOD	10/81-09/86
FORT COLLINS, COLO	COL00229	TOT PROJ($)	NA

959 EQUILIBRIUM GROWTH AND FLUCTUATION IN HUMAN POPULATIONS

LEE, RONALD D	HHS-NIH	FY 84 FUNDS	124,286
CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/83-06/86
BERKELEY, CALIF	HD-18107	TOT PROJ($)	336,125

960 NEW PROJECTIONS OF HOUSING CONSUMPTION

PITKIN, JOHN	HUD-PD&R	FY 84 FUNDS	49,000
HARVARD-MIT JOINT CENTER	CONTRACT	PROJ PERIOD	09/81-03/85
CAMBRIDGE, MASS	HG-05683	TOT PROJ($)	111,000

961 POPULATION TRENDS IN CONNECTICUT

STEAHR, T E	USDA-CSRS	FY 84 FUNDS	NA
CONNECTICUT, U OF	GRANT	PROJ PERIOD	05/54-09/84
STORRS, CONN	CONS00216	TOT PROJ($)	NA

POPULATION CHARACTERISTICS

962 COMPOSITION AND CHANGES IN FARM AND RURAL POPULATIONS

BEALE, CALVIN L	USDA-ERS	FY 84 FUNDS	308,000
U S DEPARTMENT OF AGRICULTURE	INTRAMURAL		
WASHINGTON, D C	4957-4958		

963	SURVEY OF PEOPLE OF SPANISH ORIGIN			
	FERNANDEZ, EDWARD	COMM-CENSUS	FY 84 FUNDS	646,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	CEN-1443		
964	DEMOGRAPHY OF THE EXTREME AGED (OVER 85)			
	ROSENWAIKE, IRA	HHS-NIH	FY 84 FUNDS	93,288
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	03/82-02/85
	PHILADELPHIA, PA	AG-03128	TOT PROJ($)	189,028

FERTILITY

FERTILITY REGULATION METHODS

965	COMPONENTS OF EFFECTIVE FERTILITY REGULATION			
	HELBIG, DONALD W	HHS-NIH	FY 84 FUNDS	315,721
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	11/82-12/84
	NEW YORK, N Y	HD-16504	TOT PROJ($)	1,310,036
966	THE DETERMINANTS & DEMOGRAPHIC IMPACT OF STERILIZATION			
	NORTMAN, DOROTHY L	HHS-NIH	FY 84 FUNDS	70,658
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	09/84-09/85
	NEW YORK, N Y	HD-19404	TOT PROJ($)	70,658
967	DECISION MAKING FOR FEMALE STERILIZATION			
	PHILLIBER, SUSAN G	HHS-NIH	FY 84 FUNDS	253,197
	COLUMBIA U	GRANT	PROJ PERIOD	08/84-07/87
	NEW YORK, N Y	HD-19398	TOT PROJ($)	729,027
968	PSYCHOSOCIAL AND PHYSICAL RESULTS OF TUBAL LIGATION			
	SHAIN, ROCHELLE N	HHS-NIH	FY 84 FUNDS	36,530
	TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	09/80-11/84
	SAN ANTONIO, TEX	HD-13459	TOT PROJ($)	592,955
969	CONTRACEPTIVE PREVALENCE STUDY			
	SMITH, LAWRENCE	AID-S&T	FY 84 FUNDS	150,000
	WESTINGHOUSE ELECTRIC CORP	CONTRACT	PROJ PERIOD	09/77-09/84
	COLUMBIA, MD	932-06240052	TOT PROJ($)	10,041,000

FAMILY PLANNING SERVICES

970	FERTILITY IMPACT OF FAMILY PLANNING PROGRAMS(HAITI)			
	ALLMAN, JAMES	AID-S&T	FY 84 FUNDS	123,000
	MINISTRY OF HEALTH	GRANT	PROJ PERIOD	09/81-09/85
	HAITI	932-0632D	TOT PROJ($)	435,000

971	FAMILY PLANNING AND MATERNAL AND CHILD HEALTH OPERATIONAL RESEARCH IN ZAIRE			
	BERTRAND, JANE	AID-S&T	FY 84 FUNDS	509,000
	TULANE U	GRANT	PROJ PERIOD	09/84-09/89
	NEW ORLEANS, LA	936-30304051	TOT PROJ($)	541,000
972	PRODEF OPERATIONS RESEARCH			
	BERTRAND, JANE	AID-S&T	FY 84 FUNDS	--
	TULANE U	CONTRACT	PROJ PERIOD	10/80-01/85
	NEW ORLEANS, LA	932-06320089	TOT PROJ($)	803,000
973	OPERATIONS RESEARCH IN THE ENGLISH SPEAKING CARIBBEAN			
	BERTRAND, JANE	AID-S&T	FY 84 FUNDS	174,000
	TULANE U	CONTRACT	PROJ PERIOD	06/82-05/86
	NEW ORLEANS, LA	932-06322007	TOT PROJ($)	964,000
974	FERTILITY IMPACT OF FPP (HAITI)			
	BOULOS, REGINALD	AID-S&T	FY 84 FUNDS	--
	HAITIAN ARAB CENTER	GRANT	PROJ PERIOD	07/83-12/84
	HAITI	932-0632E	TOT PROJ($)	58,000
975	FACTORS INFLUENCING FAMILY PLANNING CLINIC ACCEPTANCE AND DROP-OUT			
	CHOW, LIEN P	HHS-OASH	FY 84 FUNDS	133,893
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	10/83-09/85
	BALTIMORE, MD	FPR-00003201	TOT PROJ($)	256,927
976	PRINAPS EXTENSION			
	DE LEON, ROMEO	AID-S&T	FY 84 FUNDS	--
	MINISTRY OF HEALTH	GRANT	PROJ PERIOD	09/83-12/84
	GUATEMALA	932-0632C	TOT PROJ($)	609,000
977	MANAGING DELIVERY SYSTEMS			
	FINKLE, JASON	AID-S&T	FY 84 FUNDS	--
	MICHIGAN, U OF	CONTRACT	PROJ PERIOD	08/83-08/85
	ANN ARBOR, MICH	932-06323065	TOT PROJ($)	243,000
978	FAMILY PLANNING AND PEDIATRICS			
	HEARTWELL, STEPHEN F	HHS-OASH	FY 84 FUNDS	105,716
	TEXAS, U OF	GRANT	PROJ PERIOD	10/84-09/86
	DALLAS, TEX	FPR-00003401	TOT PROJ($)	204,342
979	FAMILY PLANNING CLINIC DISCONTINUATION			
	HERCEG-BARON, ROBERTA	HHS-OASH	FY 84 FUNDS	43,113
	F P COUNCIL OF SE PENN	GRANT	PROJ PERIOD	10/83-06/85
	PHILADELPHIA, PA	FPR-00003302	TOT PROJ($)	143,919
980	ACCELERATED DELIVERY SYSTEMS SUPPORT			
	KESSLER, SUSI	AID-S&T	FY 84 FUNDS	47,000
	APHA	CONTRACT	PROJ PERIOD	09/79-08/84
	WASHINGTON, D C	936-59000053	TOT PROJ($)	11,376,000

981	TRAINING IN REPRODUCTIVE HEALTH			
	KING, THEODORE M	AID-S&T	FY 84 FUNDS	325,000
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	06/74-09/87
	BALTIMORE, MD	932-06040083	TOT PROJ($)	54,736,000
982	OPERATIONS RESEARCH ON NATIONAL FAMILY PLANNING (AFRICA)			
	LANCTOT, CLAUDE	AID-S&T	FY 84 FUNDS	565,000
	INT FED FOR FAM LIFE PROMOTION	GRANT	PROJ PERIOD	03/83-06/88
	WASHINGTON, D C	932-06323049	TOT PROJ($)	1,771,000
983	REMOVING OBSTACLES AND ADVANCING THE DELIVERY OF SERVICES			
	LAURO, DONALD	AID-S&T	FY 84 FUNDS	473,000
	COLUMBIA U	GRANT	PROJ PERIOD	09/84-09/89
	NEW YORK, N Y	932-06324049	TOT PROJ($)	675,000
984	OPERATIONS RESEARCH FOR FAMILY PLANNING PROGRAMS			
	LAURO, DONALD	AID-S&T	FY 84 FUNDS	--
	COLUMBIA U	GRANT	PROJ PERIOD	07/79-06/84
	NEW YORK, N Y	932-06320043	TOT PROJ($)	12,130,000
985	REMOVING OBSTACLES AND ADVANCING THE DELIVERY OF SERVICES			
	LAURO, DONALD	AID-S&T	FY 84 FUNDS	1,797,000
	COLUMBIA U	GRANT	PROJ PERIOD	09/84-09/89
	NEW YORK, N Y	936-30304049	TOT PROJ($)	2,567,000
986	FAMILY PLANNING IMPROVEMENT			
	MC CARTHY, JAMES	AID-S&T	FY 84 FUNDS	536,000
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD	09/79-09/86
	BALTIMORE, MD	932-06320055	TOT PROJ($)	3,904,000
987	PRIVATE PHYSICIANS ROLE IN FAMILY PLANNING FOR POOR WOMEN			
	MENDENHALL, ROBERT C	HHS-OASH	FY 84 FUNDS	77,204
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	10/83-05/85
	LOS ANGELES, CALIF	FPR-00002501	TOT PROJ($)	299,473
988	RURAL FAMILY PLANNING SERVICES: AN INTERACTIONIST VIEW			
	MINDICK, BURTON	HHS-OASH	FY 84 FUNDS	125,851
	CORNELL U	GRANT	PROJ PERIOD	01/85-12/86
	ITHACA, N Y	FPR-00003501	TOT PROJ($)	245,537
989	THE EFFECTIVENESS OF CONTINGENCY PLANNING COUNSELING			
	NAMERON, PEARILA	HHS-OASH	FY 84 FUNDS	97,795
	COLUMBIA U	GRANT	PROJ PERIOD	10/84-09/86
	NEW YORK, N Y	FPR-00003601	TOT PROJ($)	208,310
990	LOW INCOME NEED FOR AND ACCESS TO INFERTILITY SERVICES			
	ORR, MARGARET T	HHS-OASH	FY 84 FUNDS	74,452
	ALAN GUTTMACHER INST	GRANT	PROJ PERIOD	10/84-09/85
	NEW YORK, N Y	FPR-00003701	TOT PROJ($)	74,452

99[illegible]	FACTORS AFFECTING POOR WOMEN'S CHOICE OF FAMILY PLANNING PROVIDERS			
	SEVERY, LAWRENCE J	HHS-OASH	FY 84 FUNDS	58,844
	FLORIDA, U OF	GRANT	PROJ PERIOD	10/83-09/86
	GAINESVILLE, FLA	FPR-00002902	TOT PROJ($)	166,604
992	FERTILITY-CONTROL SERVICES: PROVIDER INFLUENCES			
	WEISMAN, CAROL S	HHS-NIH	FY 84 FUNDS	219,657
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	09/83-02/86
	BALTIMORE, MD	HD-17135	TOT PROJ($)	486,441
993	OPERATIONAL RESEARCH: COLOMBIA PROFAMILIA			
	ZEIDENSTEIN, GEORGE	AID-S&T	FY 84 FUNDS	383,000
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	08/84-08/87
	NEW YORK, N Y	936-30304050	TOT PROJ($)	479,000
994	REGIONAL OPERATIONAL RESEARCH IN LATIN AMERICA			
	ZEIDENSTEIN, GEORGE	AID-S&T	FY 84 FUNDS	1,600,000
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	09/84-09/89
	NEW YORK, N Y	936-30304074	TOT PROJ($)	2,000,000
995	COMMUNITY DISTRIBUTION RURAL			
	ZEIDENSTEIN, GEORGE	AID-S&T	FY 84 FUNDS	--
	POPULATION COUNCIL, THE	CONTRACT	PROJ PERIOD	09/80-12/84
	NEW YORK, N Y	932-06320084	TOT PROJ($)	1,056,000
996	INTEGRATED PROGRAM OF OPERATIONS RESEARCH			
	ZEIDENSTEIN, GEORGE	AID-S&T	FY 84 FUNDS	--
	POPULATION COUNCIL, THE	CONTRACT	PROJ PERIOD	05/82-05/84
	NEW YORK, N Y	932-06322012	TOT PROJ($)	189,000
997	OPERATIONS RESEARCH IN ASIA			
	ZEIDENSTEIN, GEORGE	AID-S&T	FY 84 FUNDS	199,000
	POPULATION COUNCIL, THE	CONTRACT	PROJ PERIOD	09/81-09/85
	NEW YORK, N Y	932-06321029	TOT PROJ($)	1,811,000

DETERMINANTS OF FERTILITY

998	FERTILITY PATTERNS IN THE MEXICAN ORIGIN POPULATION			
	BEAN, FRANK D	HHS-NIH	FY 84 FUNDS	73,555
	TEXAS, U OF	GRANT	PROJ PERIOD	09/84-05/86
	AUSTIN, TEX	HD-18834	TOT PROJ($)	120,833
999	POPULATION STUDIES OF MORMON GENEALOGIES			
	BEAN, LEE L	HHS-NIH	FY 84 FUNDS	55,222
	UTAH, U OF	GRANT	PROJ PERIOD	08/81-03/85
	SALT LAKE CITY, UTAH	HD-15455	TOT PROJ($)	600,309

1000	A COMPARATIVE STUDY OF FERTILITY THEORIES			
	BEHRMAN, JERE R	HHS-NIH	FY 84 FUNDS	172,072
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/84-12/84
	PHILADELPHIA, PA	HD-18483	TOT PROJ($)	172,072
1001	DIFFERENCES IN CONTRACEPTIVE DECISION-MAKING			
	CARD, JOSEFINA J	HHS-NIH	FY 84 FUNDS	24,644
	SOCIOMETRICS CORPORATION	GRANT	PROJ PERIOD	11/83-08/84
	PALO ALTO, CALIF	HD-18970	TOT PROJ($)	24,644
1002	QUANTITATIVE HISTORY OF MODERN FERTILITY CONTROL			
	DAVID, PAUL A	HHS-NIH	FY 84 FUNDS	155,450
	STANFORD U	GRANT	PROJ PERIOD	01/83-06/85
	STANFORD, CALIF	HD-17388	TOT PROJ($)	297,238
1003	THE DAY CARE SEARCH AND WOMEN'S EMPLOYMENT AND FERTILITY			
	FLOGE, LILIANE P	NSF-SES	FY 84 FUNDS	23,166
	BOWDOIN COLL	GRANT	PROJ PERIOD	09/84-02/87
	BRUNSWICK, MAINE	SES-84-10825	TOT PROJ($)	23,166
1004	THE FERTILITY OF IMMIGRANTS TO THE UNITED STATES			
	FORD, KATHLEEN	HHS-NIH	FY 84 FUNDS	60,428
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	04/83-06/85
	BALTIMORE, MD	HD-17465	TOT PROJ($)	133,589
1005	EMPIRICAL ANALYSES OF THE TIMING AND SPACING OF BIRTHS			
	HECKMAN, JAMES J	HHS-NIH	FY 84 FUNDS	313,144
	ECONOMICS RESEARCH CTR/NORC	GRANT	PROJ PERIOD	07/84-12/87
	CHICAGO, ILL	HD-19226	TOT PROJ($)	778,030
1006	THE EDUCATIONAL, MARITAL, FERTILITY AND WORK HISTORIES OF AMERICAN WIVES			
	HILL, MARTHA S	NSF-SES	FY 84 FUNDS	470,000
	MICHIGAN, U OF	GRANT	PROJ PERIOD	02/84-02/88
	ANN ARBOR, MICH	SES-84-01658	TOT PROJ($)	470,000
1007	LIFE CYCLE FERTILITY AND FEMALE LABOR FORCE EXPERIENCE			
	HOTZ, VINCENT J	HHS-NIH	FY 84 FUNDS	98,162
	ECONOMICS RESEARCH CTR/NORC	GRANT	PROJ PERIOD	04/84-03/86
	CHICAGO, ILL	HD-18935	TOT PROJ($)	166,983
1008	EFFECTIVE FERTILITY REGULATION AMONG MEXICAN-AMERICANS			
	JORGENSEN, STEPHEN R	HHS-NIH	FY 84 FUNDS	36,469
	TEXAS TECH U	GRANT	PROJ PERIOD	01/83-12/84
	LUBBOCK, TEX	HD-17750	TOT PROJ($)	95,516
1009	POPULATION POLICY RESEARCH			
	KEELY, CHARLES	AID-S&T	FY 84 FUNDS	1,819,000
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	09/80-09/87
	NEW YORK, N Y	932-06430093	TOT PROJ($)	5,497,000

1010	THE END OF CHILDBEARING: VARIATION AND CHANGE IN TIMING			
	KOO, HELEN P	HHS-NIH	FY 84 FUNDS	145,071
	RESEARCH TRIANGLE INST	GRANT	PROJ PERIOD	12/83-11/85
	RESEARCH TRIANGLE PARK, N C	HD-18413	TOT PROJ($)	145,071
1011	COMPARATIVE ANALYSIS OF WORLD FERTILITY SURVEY DATA			
	MASON, WILLIAM M	HHS-NIH	FY 84 FUNDS	244,262
	MICHIGAN, U OF	GRANT	PROJ PERIOD	07/81-11/85
	ANN ARBOR, MICH	HD-15730	TOT PROJ($)	721,910
1012	LACTATION, CONTRACEPTION, AND DIFFERENTIAL BIRTH SPACING			
	PALMORE, JAMES A JR	HHS-NIH	FY 84 FUNDS	31,712
	EAST-WEST CTR	GRANT	PROJ PERIOD	04/83-09/85
	HONOLULU, HAWAII	HD-17562	TOT PROJ($)	119,987
1013	INTERNATIONAL PATTERNS OF CHILDLESSNESS			
	POSTON, DUDLEY L, JR	HHS-NIH	FY 84 FUNDS	19,442
	TEXAS, U OF	GRANT	PROJ PERIOD	06/82-05/85
	AUSTIN, TEX	HD-16462	TOT PROJ($)	108,580
1014	FERTILITY, EMPLOYMENT AND MIGRATION--LIFE HISTORY			
	POWERS, MARY G	HHS-NIH	FY 84 FUNDS	741,140
	FORDHAM U	GRANT	PROJ PERIOD	07/84-12/87
	NEW YORK, N Y	HD-18811	TOT PROJ($)	1,143,923
1015	SHIFT WORK, CHILD CARE, AND FERTILITY			
	PRESSER, HARRIET B	HHS-NIH	FY 84 FUNDS	25,123
	MARYLAND, U OF	GRANT	PROJ PERIOD	06/83-02/85
	COLLEGE PARK, MD	HD-17493	TOT PROJ($)	77,245
1016	U S FERTILITY DIFFERENTIALS: COHORT AND PERIOD CHANGES			
	RIDLEY, JEANNE C	HHS-NIH	FY 84 FUNDS	218,132
	GEORGETOWN U	GRANT	PROJ PERIOD	09/83-08/85
	WASHINGTON, D C	HD-17507	TOT PROJ($)	391,190
1017	SOCIAL-DEMOGRAPHIC ASPECTS OF DELAYING CHILDBEARING			
	RINDFUSS, RONALD R	HHS-NIH	FY 84 FUNDS	--
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD	09/81-09/84
	CHAPEL HILL, N C	HD-12823	TOT PROJ($)	369,357
1018	SOCIAL-DEM ASPECTS OF OUT-OF-WEDLOCK CHILDBEARING			
	RINDFUSS, RONALD R	HHS-NIH	FY 84 FUNDS	116,742
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD	02/74-02/87
	CHAPEL HILL, N C	HD-42815	TOT PROJ($)	339,823
1019	FERTILITY AND FAMILY PLANNING IN PUERTO RICO			
	ROCHAT, ROGER W	HHS-NIH	FY 84 FUNDS	169,037
	USDHEW NAT CTR FOR DISEASE CONTROL	CONTRACT	PROJ PERIOD	05/82-09/85
	ATLANTA, GA	HD-21054	TOT PROJ($)	589,037

1020	MEASUREMENT OF THE QUANTUM AND TEMPO OF FERTILITY			
	RYDER, NORMAN B	HHS-NIH	FY 84 FUNDS	96,542
	PRINCETON U	GRANT	PROJ PERIOD	02/84-02/86
	PRINCETON, N J	HD-18422	TOT PROJ($)	132,572
1021	INTERVAL- SPECIFIC PROGRESSION			
	RYDER, NORMAN B	HHS-NIH	FY 84 FUNDS	32,393
	PRINCETON U	GRANT	PROJ PERIOD	04/82-03/85
	PRINCETON, N J	HD-16379	TOT PROJ($)	127,937
1022	THE DEMOGRAPHIC TRANSITION OF LAND-POOR PEASANTS IN SICILY, 1950-70			
	SCHNEIDER, JANE	NSF-BNS	FY 84 FUNDS	39,311
	NEW YORK, CITY U OF	GRANT	PROJ PERIOD	07/84-07/86
	NEW YORK, N Y	BNS-84-06730	TOT PROJ($)	39,311
1023	FAMILY CONTEXT OF MARRIAGE TIMING IN ASIAN NATIONS			
	SMITH, PETER C	NSF-SES	FY 84 FUNDS	76,743
	EAST-WEST CTR	GRANT	PROJ PERIOD	09/83-04/86
	HONOLULU, HAWAII	SES-83-19904	TOT PROJ($)	76,743
1024	ZERO, ONE OR TWO BIRTHS?			
	TSUI, AMY ONG	HHS-NIH	FY 84 FUNDS	44,138
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	06/83-05/85
	CHAPEL HILL, N C	HD-18521	TOT PROJ($)	90,693
1025	MEASUREMENT OF FECUNDABILITY: A COMPARATIVE ANALYSIS			
	WESTOFF, CHARLES F	HHS-NIH	FY 84 FUNDS	104,935
	PRINCETON U	GRANT	PROJ PERIOD	07/83-03/85
	PRINCETON, N J	HD-17968	TOT PROJ($)	293,095
1026	CAUSES OF SEXUAL INHIBITION AMONG CHILDHOOD ASSOCIATES			
	WOLF, ARTHUR P	NSF-BNS	FY 84 FUNDS	26,327
	STANFORD U	GRANT	PROJ PERIOD	03/84-09/85
	STANFORD, CALIF	BNS-83-18229	TOT PROJ($)	26,327
1027	EXPERIENCES OF AFRO-AMERICAN WOMEN			
	WYATT, GAIL E	HHS-ADAMHA	FY 84 FUNDS	4,281
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	01/81-12/84
	LOS ANGELES, CALIF	MH-33603	TOT PROJ($)	NA

CONSEQUENCES OF CHILDBEARING PATTERNS

1028	OPPORTUNITY COST OF REARING AMERICAN CHILDREN			
	ESPENSHADE, THOMAS J	HHS-NIH	FY 84 FUNDS	119,588
	URBAN INST	CONTRACT	PROJ PERIOD	08/81-08/85
	WASHINGTON, D C	HD-12820	TOT PROJ($)	412,557

1029 SOCIAL AND ECONOMIC ACHIEVEMENT OF SIBLINGS

HAUSER, ROBERT M	NSF-SES	FY 84 FUNDS	63,841
WISCONSIN, U OF	GRANT	PROJ PERIOD	01/84-09/85
MADISON, WIS	SES-83-20140	TOT PROJ($)	63,841

1030 A STUDY ON FERTILITY VALUES AND FAMILY GROWTH

LO SCIUTO, LEONARD A	HHS-NIH	FY 84 FUNDS	206,376
TEMPLE U	CONTRACT	PROJ PERIOD	06/76-06/85
PHILADELPHIA, PA	HD-62834	TOT PROJ($)	417,178

1031 ADAPTIVE MOTHER-CHILD INTERACTION IN ONE-PARENT FAMILIES

PHELPHS, RANDY	HHS-ADAMHA	FY 84 FUNDS	58,596
TEXAS RES INST OF MENTAL SCI	GRANT	PROJ PERIOD	05/83-04/85
HOUSTON, TEX	MH-37977	TOT PROJ($)	NA

ADOLESCENT FERTILITY

1032 ADOLESCENT DECISION MAKING AND CONTRACEPTIVE BEHAVIOR

ADLER, NANCY E	HHS-NIH	FY 84 FUNDS	102,013
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/83-08/86
SAN FRANCISCO, CALIF	HD-16137	TOT PROJ($)	250,266

1033 INFLUENCES ON SEXUAL BEHAVIOR AND PREGNANCY OF MEXICAN-AMERICAN ADOLESCENTS

BECERRA, ROSINA M	HHS-OASH	FY 84 FUNDS	142,907
CALIFORNIA, U OF	GRANT	PROJ PERIOD	10/82-09/85
LOS ANGELES, CALIF	APR000901A	TOT PROJ($)	420,084

1034 SHORT TERM CONSEQUENCES OF ADOLESCENT SEXUAL BEHAVIOR

BILLY, JOHN O	HHS-OASH	FY 84 FUNDS	130,576
BATTELLE MEMORIAL INST	GRANT	PROJ PERIOD	10/84-09/85
SEATTLE, WASH	APR-000918A	TOT PROJ($)	130,576

1035 DEVELOPMENT OF AN ILLUSTRATIVE MICROCOMPUTER DATA ARCHIVE(ON TEENAGE PREGANCY)

CARD, JOSEFINA J	HHS-OASH	FY 84 FUNDS	50,000
SOCIOMETRICS CORP	GRANT	PROJ PERIOD	10/84-10/85
PALO ALTO, CALIF	APR-923010	TOT PROJ($)	50,000

1036 DATA ARCHIVE ON ADOLESCENT PREGNANCY & PREGNANCY PREVENTION

CARD, JOSEFINA J	HHS-OASH	FY 84 FUNDS	442,108
SOCIOMETRICS CORP	CONTRACT	PROJ PERIOD	10/84-09/87
PALO ALTO, CALIF	282-84-0083	TOT PROJ($)	674,038

1037 REPRODUCTIVE HEALTH SCREENING OF ADOLESCENT MALES

DANIELSON, ROSS	HHS-OASH	FY 84 FUNDS	97,314
KAISER FDN HOSPITALS	GRANT	PROJ PERIOD	10/84-09/87
OAKLAND, CALIF	FPR-00003801	TOT PROJ($)	294,369

1038	YOUTH SERVICES DEMONSTRATION PROJECT			
	DANIELSON, ROSS	HHS-OASH	FY 84 FUNDS	130,264
	KAISER FOUNDATION RESEARCH INST	GRANT	PROJ PERIOD	09/81-01/85
	OAKLAND, CALIF	FPR-00001703	TOT PROJ($)	425,513
1039	FATHERS OF INFANTS OF ADOLESCENT MOTHERS			
	ELSTER, ARTHUR B	HHS-OASH	FY 84 FUNDS	82,206
	UTAH, U OF	GRANT	PROJ PERIOD	10/84-09/88
	SALT LAKE CITY, UTAH	APR-000922A	TOT PROJ($)	352,300
1040	RESEARCH ON ADOLESCENT MARRIAGE			
	GRADY, W R	HHS-OASH	FY 84 FUNDS	133,000
	BATTELLE MEMORIAL INST	CONTRACT	PROJ PERIOD	10/83-09/85
	SEATTLE, WASH	282-83-0076	TOT PROJ($)	292,189
1041	MEDIA SEXUAL CONTENT AND ADOLESCENT USE AND PERCEPTIONS			
	GREENBERG, BRADLEY	HHS-OASH	FY 84 FUNDS	86,155
	MICHIGAN STATE U	GRANT	PROJ PERIOD	10/84-09/85
	EAST LANSING, MICH	APR-000921	TOT PROJ($)	86,155
1042	PREMARITAL SEXUAL RELATIONS AMONG PUERTO RICAN YOUTH			
	GUTIERREZ, MANUEL	HHS-OASH	FY 84 FUNDS	102,363
	ASPIRA INC OF PA	GRANT	PROJ PERIOD	10/84-09/86
	PHILADELPHIA, PA	APR000924	TOT PROJ($)	204,559
1043	RESOURCE USE BY PREGNANT AND PARENTING ADOLESCENTS			
	HARDY, JANET B	HHS-OASH	FY 84 FUNDS	152,319
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	10/82-09/85
	BALTIMORE, MD	APR000906A	TOT PROJ($)	453,909
1044	UNWANTED ADOLESCENT PREGNANCY AND CHILDBEARING			
	JEMAIL, JAY A	HHS-NIH	FY 84 FUNDS	73,762
	PHILADELPHIA CHILD GUIDANCE CLINIC	GRANT	PROJ PERIOD	03/80-02/85
	PHILADELPHIA, PA	HD-13643	TOT PROJ($)	865,221
1045	ADOPTION DECISIONS: PERSONAL AND SOCIAL CONTEXT			
	KALLEN, DAVID	HHS-OASH	FY 84 FUNDS	121,876
	MICHIGAN STATE U	GRANT	PROJ PERIOD	01/84-06/86
	EAST LANSING, MICH	APR000915	TOT PROJ($)	287,044
1046	CONSEQUENCES OF THE ADOPTION DECISION			
	MC LAUGHLIN, STEVEN D	HHS-OASH	FY 84 FUNDS	142,330
	BATTELLE MEMORIAL INST	GRANT	PROJ PERIOD	10/84-09/86
	SEATTLE, WASH	APR-000919A	TOT PROJ($)	238,458
1047	CHILDREN OF TEEN PARENTS:HETEROGENEITY OF OUTCOMES			
	MOORE, KRISTIN A	HHS-NIH	FY 84 FUNDS	55,418
	CHILD TRENDS INC	GRANT	PROJ PERIOD	04/84-09/85
	WASHINGTON, D C	HD-18427	TOT PROJ($)	85,034

1048	DETERMINANTS OF EFFECTIVE CONTRACEPTIVE USE			
	MORRISON, DIANE M	HHS-NIH	FY 84 FUNDS	49,713
	WASHINGTON, U OF	GRANT	PROJ PERIOD	09/84-02/86
	SEATTLE, WASH	HD-17267	TOT PROJ($)	68,237
1049	CONTRACEPTIVE CONTINUATION AMONG TEENAGE WOMEN			
	NATHANSON, CONSTANCE A	HHS-NIH	FY 84 FUNDS	94,455
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	01/80-06/85
	BALTIMORE, MD	HD-13623	TOT PROJ($)	971,972
1050	FERTILITY AND POVERTY--DATA FROM A LARGE EXPERIMENT			
	OLSEN, RANDALL J	HHS-NIH	FY 84 FUNDS	119,713
	OHIO STATE U	GRANT	PROJ PERIOD	07/84-06/86
	COLUMBUS, OHIO	HD-19153	TOT PROJ($)	219,987
1051	STARTING EARLY: THE ANTECEDENTS OF EARLY PREMARITAL INTERCOURSE			
	PETERSON, JAMES	HHS-OASH	FY 84 FUNDS	54,140
	CHILD TRENDS, INC	GRANT	PROJ PERIOD	10/83-06/85
	WASHINGTON, D C	APR000916A	TOT PROJ($)	116,945
1052	ADOPTION BEHAVIOR AND THE PROPENSITY TO ADOPT IN THE U S			
	POSTON, DUDLEY L, JR	HHS-OASH	FY 84 FUNDS	26,130
	TEXAS, U OF	GRANT	PROJ PERIOD	10/83-09/85
	AUSTIN, TEX	APR000913A	TOT PROJ($)	66,930
1053	A STUDY OF UNWANTED PREGNANCY IN ADOLESCENTS			
	RICKELS, KARL M	HHS-NIH	FY 84 FUNDS	36,681
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	02/80-02/85
	PHILADELPHIA, PA	HD-13630	TOT PROJ($)	563,181
1054	ADOLESCENT FERTILITY AND FAMILY FORMATION			
	SEHGAL, ELLEN	HHS-NIH	FY 84 FUNDS	630,915
	US DEPT OF LABOR	CONTRACT	PROJ PERIOD	04/81-09/85
	WASHINGTON, D C	HD-11048	TOT PROJ($)	1,807,348
1055	CONCURRENT AND LATER CORRELATES OF EARLY PREMARITAL SEX			
	SIMCHA-FAGAN, ORA	HHS-OASH	FY 84 FUNDS	93,864
	COLUMBIA U	GRANT	PROJ PERIOD	10/84-09/85
	NEW YORK, N Y	APR-000920	TOT PROJ($)	93,864
1056	EDUCATION, MODERNIZATION, AND FERTILITY: A LONGITUDINAL STUDY OF ADOLESCENTS IN A DEVELOPING NATION(COSTA RICA)			
	STYCOS, J MAYONE	NSF-SES	FY 84 FUNDS	49,326
	CORNELL U	GRANT	PROJ PERIOD	09/84-02/89
	ITHACA, N Y	SES-82-18872	TOT PROJ($)	49,326
1057	MODERNIZATION, MODERNITY & PSYCHO-DEMOGRAPHIC CHANGE			
	STYCOS, J MAYONE	HHS-NIH	FY 84 FUNDS	118,425
	CORNELL U	GRANT	PROJ PERIOD	05/84-04/88
	ITHACA, N Y	HD-17972	TOT PROJ($)	356,393

1058	FAMILY INSTITUTIONAL FACTORS IN ADOLESCENT SEXUALITY			
	THORNTON, ARLAND D	HHS-OASH	FY 84 FUNDS	155,374
	MICHIGAN, U OF	GRANT	PROJ PERIOD	02/83-01/86
	ANN ARBOR, MICH	APR00091001	TOT PROJ($)	377,646
1059	CORRELATES OF EFFECTIVE CONTRACEPTION			
	ZABIN, LAURIE S	HHS-NIH	FY 84 FUNDS	33,985
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	01/83-09/84
	BALTIMORE, MD	HD-17183	TOT PROJ($)	91,629
1060	CONSEQUENCES OF PREGNANCY LOSS TO URBAN ADOLESCENTS			
	ZABIN, LAURIE S	HHS-NIH	FY 84 FUNDS	134,423
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	07/84-06/88
	BALTIMORE, MD	HD-19295	TOT PROJ($)	450,740
1061	PARAMETERS OF ADOLESCENT FERTILITY RELATED BEHAVIOR			
	ZELNIK, MELVIN	HHS-NIH	FY 84 FUNDS	78,295
	JOHNS HOPKINS U	CONTRACT	PROJ PERIOD	11/73-07/85
	BALTIMORE, MD	HD-42814	TOT PROJ($)	114,155

FERTILITY, OTHER

1062	AROUSAL AND ANXIETY IN DYSFUNCTIONAL MEN AND WOMEN			
	BARLOW, DAVID H	HHS-ADAMHA	FY 84 FUNDS	99,603
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	09/79-08/85
	ALBANY, N Y	MH-33553	TOT PROJ($)	NA
1063	A BEHAVIORAL APPROACH TO MARITAL DYSFUNCTION			
	LOPICCOLO, JOSEPH	HHS-ADAMHA	FY 84 FUNDS	65,141
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	10/74-11/84
	STONY BROOK, N Y	MH-26631	TOT PROJ($)	NA
1064	EARLY EXPERIENCE FACTORS IN EMOTIONAL STABILITY (INCLUDING SOCIALIZATION TO SEXUALITY)			
	WYATT, GAIL E	HHS-ADAMHA	FY 84 FUNDS	67,418
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	07/82-06/87
	LOS ANGELES, CALIF	MH-00269	TOT PROJ($)	NA

FERTILITY, GENERAL OR MULTIPLE

1065	WORLD FERTILITY SURVEY			
	GILLE, HALVOR	AID-S&T	FY 84 FUNDS	--
	INTERNATIONAL STATISTICAL INST	GRANT	PROJ PERIOD	06/72-06/84
	THE HAGUE, NETHERLANDS	932-05473606	TOT PROJ($)	26,351,000
1066	ANALYSIS OF NATIONAL NATALITY STATISTICS			
	HEUSER, ROBERT L	HHS-OASH	FY 84 FUNDS	346,900
	NCHS	INTRAMURAL		
	HYATTSVILLE, MD	NCHS-800B		
1067	NATIONAL SURVEY OF FAMILY GROWTH (ANALYSIS)			
	PRATT, WILLIAM F	HHS-OASH	FY 84 FUNDS	347,000
	NCHS	INTRAMURAL		
	HYATTSVILLE, MD	NCHS-870B		

MORTALITY

1068	BLACK/WHITE CROSSOVER MORTALITY IN THE UNITED STATES			
	BENNETT, NEIL G	HHS-NIH	FY 84 FUNDS	114,880
	YALE U	GRANT	PROJ PERIOD	01/84-08/85
	NEW HAVEN, CONN	HD-19159	TOT PROJ($)	147,491
1069	NATIONAL INFANT MORTALITY PROJECT			
	HOGUE, CAROL	HHS-NIH	FY 84 FUNDS	107,599
	USDHHS NAT CTR FOR DISEASE CONTROL	CONTRACT	PROJ PERIOD	09/84-09/85
	ATLANTA, GA	HD-41078	TOT PROJ($)	277,752
1070	DETERMINANTS OF AGING AMONG SEVENTH-DAY ADVENTISTS			
	KUZMA, JAN W	HHS-NIH	FY 84 FUNDS	--
	LOMA LINDA U	GRANT	PROJ PERIOD	02/80-06/85
	LOMA LINDA, CALIF	AG-01582	TOT PROJ($)	412,751
1071	EFFECTS OF PREGNANCY LOSS ON INDIVIDUALS AND FAMILES			
	LASKER, JUDITH N	HHS-NIH	FY 84 FUNDS	89,767
	LEHIGH U	GRANT	PROJ PERIOD	02/84-01/87
	BETHLEHEM, PA	HD-18431	TOT PROJ($)	183,225
1072	A DEMOGRAPHIC STUDY OF MULTIPLE CAUSES OF DEATH			
	MANTON, KENNETH	HHS-NIH	FY 84 FUNDS	75,040
	DUKE U	GRANT	PROJ PERIOD	04/78-09/84
	DURHAM, N C	AG-01159	TOT PROJ($)	603,701

1073 THE SEX RATIO IN ECUADOR: CULTURAL MANAGEMENT AND CULTURAL CHANGE

MC KEE, LAURIS A	NSF-BNS	FY 84 FUNDS	54,539
CORNELL U	GRANT	PROJ PERIOD	08/82-02/86
ITHACA, N Y	BNS-84-42584	TOT PROJ($)	166,922

1074 CHILD MORTALITY: SOCIAL & BIOLOGICAL DETERMINANTS

PEBLEY, ANNE R	HHS-NIH	FY 84 FUNDS	144,976
PRINCETON U	GRANT	PROJ PERIOD	06/83-05/85
PRINCETON, N J	HD-17709	TOT PROJ($)	295,259

1075 MORTALITY, NUTRITION AND INCOME--NEW DATA AND ANALYSIS

POLLACK, ROBERT A	HHS-NIH	FY 84 FUNDS	81,052
PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	09/84-08/87
PHILADELPHIA, PA	HD-18759	TOT PROJ($)	215,452

1076 BIOMETRIC STUDIES OF HUMAN MORTALITY

POTTER, ROBERT G	HHS-NIH	FY 84 FUNDS	59,570
BROWN U	GRANT	PROJ PERIOD	01/84-06/85
PROVIDENCE, R I	HD-18214	TOT PROJ($)	59,570

1077 ANALYSIS OF NATIONAL MORTALITY STATISTICS

ROSENBERG, HARRY	HHS-OASH	FY 84 FUNDS	629,850
NCHS	INTRAMURAL		
HYATTSVILLE, MD	NCHS-820B		

1078 DETERMINANTS OF CHILD MORTALITY

SCHULTZ, PAUL T	HHS-NIH	FY 84 FUNDS	155,278
YALE U	GRANT	PROJ PERIOD	09/78-01/86
NEW HAVEN, CONN	HD-12172	TOT PROJ($)	588,659

1079 SOCIOECONOMIC DETERMINANTS OF MORTALITY

TAUBMANN, PAUL J	HHS-NIH	FY 84 FUNDS	--
PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	05/78-06/84
PHILADELPHIA, PA	AG-00913	TOT PROJ($)	492,981

1080 SEX AND SOCIAL DIFFERENTIALS IN HEALTH AND MORTALITY

VERBRUGGE, LOIS M	HHS-NIH	FY 84 FUNDS	38,442
MICHIGAN, U OF	GRANT	PROJ PERIOD	09/82-08/87
ANN ARBOR, MICH	HD-00441	TOT PROJ($)	117,020

1081 LONGITUDINAL MODELS OF CORRELATES OF AGING AND LONGEVITY(HUMANS)

WOODBURY, MAX A	HHS-NIH	FY 84 FUNDS	93,266
DUKE U	GRANT	PROJ PERIOD	06/82-05/85
DURHAM, N C	AG-03188	TOT PROJ($)	93,266

1082 POPULATION REDISTRIBUTION IN THE NON-METROPOLITAN AREAS OF THE NORTH CENTRAL REGION

ADAMCHAK, D J	USDA-CSRS	FY 84 FUNDS	NA
KANSAS STATE U	GRANT	PROJ PERIOD	07/70-09/84
MANHATTAN, KANS	KAN00782	TOT PROJ($)	NA

1083 POPULATION REDISTRIBUTION IN THE NORTH CENTRAL REGION--PRE AND POST-1970

BEEGLE, J A	USDA-CSRS	FY 84 FUNDS	NA
MICHIGAN STATE U	GRANT	PROJ PERIOD	07/70-09/84
EAST LANSING, MICH	MICL01062	TOT PROJ($)	NA

1084 DETMNS OF MIGRATION: A METHODOLOGICAL INVESTIGATION

BILSBORROW, RICHARD E	HHS-NIH	FY 84 FUNDS	91,446
NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	01/84-06/85
CHAPEL HILL, N C	HD-17276	TOT PROJ($)	132,687

1085 SOCIOSPATIAL DEMOGRAPHIC STRUCTURE: SMSAS--1940-1980

BOGUE, DONALD J	HHS-NIH	FY 84 FUNDS	33,890
CHICAGO, U OF	GRANT	PROJ PERIOD	07/83-03/85
CHICAGO, ILL	HD-18040	TOT PROJ($)	149,151

1086 MULTI-SCALE ANALYSIS OF THE U. S. ELDERLY POPULATION CHANGE: 1960-1980

BOHLAND, JAMES R	NSF-SES	FY 84 FUNDS	--
ASSOC OF AMERICAN GEOGRAPHERS	GRANT	PROJ PERIOD	08/83-01/85
WASHINGTON, D C	SES-82-18690	TOT PROJ($)	44,696

1087 A SWITCHING REGRESSION ANALYSIS OF URBAN POPULATION DENSITIES

BRUECKNER, JAN K	NSF-SES	FY 84 FUNDS	--
ILLINOIS, U OF	GRANT	PROJ PERIOD	08/83-02/85
URBANA, ILL	SES-83-08119	TOT PROJ($)	18,743

1088 POPULATION REDISTRIBUTION IN THE NORTH CENTRAL REGION--PRE AND POST-1970

CAMPBELL, R R	USDA-CSRS	FY 84 FUNDS	NA
MISSOURI, U OF	GRANT	PROJ PERIOD	07/70-09/84
COLUMBIA, MO	MO-00235-1	TOT PROJ($)	NA

1089 PRE-INDUSTRIAL URBAN DEMOGRAPHIC PROCESSES

DE VRIES, JAN	HHS-NIH	FY 84 FUNDS	71,143
CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/83-08/85
BERKELEY, CALIF	HD-14747	TOT PROJ($)	138,814

1090 RECENT GROWTH AND STATUS EVOLUTION IN URBAN HEARTLAND SMSAS

DENOWITZ, RONALD M	NSF-SES	FY 84 FUNDS	15,966
MISSOURI, U OF	GRANT	PROJ PERIOD	09/84-08/86
ST. LOUIS, MO	SES-84-10673	TOT PROJ($)	15,966

1091 METROPOLITAN MIGRATION IN EUROPE AND NORTH AMERICA

FREY, WILLIAM H	HHS-NIH	FY 84 FUNDS	145,170
MICHIGAN, U OF	GRANT	PROJ PERIOD	01/83-12/86
ANN ARBOR, MICH	HD-17168	TOT PROJ($)	483,419

1092 POPULATION REDISTRIBUTION IN THE NONMETROPOLITAN AREAS OF THE NORTH CENTRAL REGION

GARKOVICH, L	USDA-CSRS	FY 84 FUNDS	NA
KENTUCKY, U OF	GRANT	PROJ PERIOD	07/77-09/84
LEXINGTON, KY	KY00824	TOT PROJ($)	NA

1093 DEVELOPMENT OF SECOND ORDER THEORY WITH EXPERIMENTS ON THE SPATIAL DISTRIBUTION OF POPULATION AND PUBLIC EX

GETIS, ARTHUR	NSF-SES	FY 84 FUNDS	--
ILLINOIS, U OF	GRANT	PROJ PERIOD	08/83-03/85
URBANA, ILL	SES-82-19170	TOT PROJ($)	40,749

1094 HOUSEHOLD REORGANIZATION, RESIDENTIAL MOBILITY AND URBAN POPULATION CHANGE

GOBER, PATRICIA	NSF-SES	FY 84 FUNDS	--
ARIZONA STATE U	GRANT	PROJ PERIOD	08/83-04/85
TEMPE, ARIZ	SES-82-15141	TOT PROJ($)	59,073

1095 THE DISTRIBUTION OF EMPLOYMENT AND POPULATION IN POLICENTRIC URBAN AREAS

GORDON, PETER	NSF-SES	FY 84 FUNDS	49,886
SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	03/84-08/85
LOS ANGELES, CALIF	SES-83-18880	TOT PROJ($)	49,886

1096 METROPOLITAN GROWTH AND THE INTRAMETROPOLITAN LOCATION OF EMPLOYMENT AND POPULATION

GREENWOOD, MICHAEL J	HUD-PD&R	FY 84 FUNDS	52,000
COLORADO, U OF	CONTRACT	PROJ PERIOD	11/83-06/85
BOULDER, COLO	H-05664	TOT PROJ($)	101,000

1097 COMPARATIVE DEMOGRAPHIC-EMPLOYMENT MISMATCHES IN U.S. AND WEST GERMAN CITIES

KASARDA, JOHN D	NSF-SES	FY 84 FUNDS	89,881
NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	07/84-11/87
CHAPEL HILL, N C	SES-84-11125	TOT PROJ($)	127,414

1098 MIGRATION AND OTHER DEMOGRAPHIC CHANGES OF THE TENNESSEE RURAL POPULATION

LEUTHOLD, F O	USDA-CSRS	FY 84 FUNDS	NA
TENNESSEE, U OF	GRANT	PROJ PERIOD	01/80-09/84
KNOXVILLE, TENN	TEN-00609	TOT PROJ($)	NA

1099 POPULATION COMPOSITION AND CHANGE IN AMERICA

LOGAN, JOHN R	HHS-NIH	FY 84 FUNDS	85,741
NEW YORK, STATE U OF	GRANT	PROJ PERIOD	02/83-01/86
ALBANY, N Y	HD-17272	TOT PROJ($)	228,368

1100	ELDERLY MIGRATION PATTERNS: PHASE II (60 YEARS OLD AND OVER)			
	LONGINO, CHARLES F	HHS-NIH	FY 84 FUNDS	2,560
	MIAMI, U OF	GRANT	PROJ PERIOD	09/82-08/84
	CORAL GABLES, FLA	AG-03266	TOT PROJ($)	411,420
1101	SPATIAL SEGREGATION OF HISPANICS, BLACKS, AND ASIANS			
	MASSEY, DOUGLAS S	HHS-NIH	FY 84 FUNDS	153,633
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	06/84-05/87
	PHILADELPHIA, PA	HD-18594	TOT PROJ($)	339,241
1102	POPULATION REDISTRIBUTION IN THE NON-METROPOLITAN AREAS OF THE NORTH CENTRAL REGION			
	MURDOCK, S H	USDA-CSRS	FY 84 FUNDS	NA
	TEXAS A & M U	GRANT	PROJ PERIOD	11/78-09/84
	COLLEGE STATION, TEX	TEX02976	TOT PROJ($)	NA
1103	DEMOGRAPHIC STRUCTURE AND CENTRAL CITY-SUBURB LOCATION			
	POLLAKOWSKI, HENRY O	HHS-NIH	FY 84 FUNDS	79,863
	HARVARD U	GRANT	PROJ PERIOD	12/83-08/85
	CAMBRIDGE, MASS	HD-17536	TOT PROJ($)	79,863
1104	POPULATION REDISTRIBUTION IN THE NON-METROPOLITAN AREAS OF THE NORTH CENTRAL REGION			
	RILEY, M P	USDA-CSRS	FY 84 FUNDS	NA
	SOUTH DAKOTA STATE U	GRANT	PROJ PERIOD	07/75-09/84
	ROCHESTER, N Y	SD00730	TOT PROJ($)	NA
1105	MODELING ECONOMIC-DEMOGRAPHIC PROCESSES			
	ROGERSON, PETER A	NSF-SES	FY 84 FUNDS	--
	NORTHWESTERN U	GRANT	PROJ PERIOD	07/83-12/84
	EVANSTON, ILL	SES-82-18451	TOT PROJ($)	32,851
1106	CHANGE IN THE CITY/SUBURB INCOME GAP, 1970-1980			
	SCHNARE, ANN	HHS-NIH	FY 84 FUNDS	67,645
	URBAN INST	GRANT	PROJ PERIOD	12/83-06/85
	WASHINGTON, D C	HD-18487	TOT PROJ($)	92,481
1107	DEMOGRAPHIC ANALYSIS OF ELDERLY INTERSTATE MIGRATION (1965-1970)			
	SEROW, WILLIAM J	HHS-NIH	FY 84 FUNDS	--
	FLORIDA STATE U	GRANT	PROJ PERIOD	02/83-07/86
	TALLAHASSEE, FLA	AG-03798	TOT PROJ($)	58,368
1108	POPULATION REDISTRIBUTION IN THE NONMETROPOLITAN AREAS OF THE NORTH CENTRAL REGION			
	SMITH, J P	USDA-CSRS	FY 84 FUNDS	NA
	NORTH DAKOTA STATE U	GRANT	PROJ PERIOD	07/70-09/84
	FARGO, N DAK	ND01348	TOT PROJ($)	NA

1109	POPULATION REDISTRIBUTION IN THE NONMETROPOLITAN AREAS OF THE NORTH CENTRAL REGION			
	THOMAS, D W	USDA-CSRS	FY 84 FUNDS	NA
	OHIO STATE	GRANT	PROJ PERIOD	07/75-09/84
	COLUMBUS, OHIO	OH000550	TOT PROJ($)	NA
1110	METROPOL & NONMETROPOL MIGRATION STREAMS: 1935 - 1980			
	WILSON, FRANKLIN D	HHS-NIH	FY 84 FUNDS	69,766
	WISCONSIN, U OF	GRANT	PROJ PERIOD	07/83-06/86
	MADISON, WIS	HD-17700	TOT PROJ($)	141,561

INTERNATIONAL

1111	ILLEGAL MEXICAN MIGRANTS AND MEXICAN AMERICAN EARNINGS			
	BEAN, FRANK D	HHS-NIH	FY 84 FUNDS	124,152
	TEXAS, U OF	GRANT	PROJ PERIOD	09/84-08/86
	AUSTIN, TEX	HD-18084	TOT PROJ($)	194,724
1112	EMPLOYMENT, EARNINGS, AND FERTILITY OF IMMIGRANTS			
	BLOOM, DAVID E	HHS-NIH	FY 84 FUNDS	67,653
	NAT BUR OF ECONOMIC RES	GRANT	PROJ PERIOD	04/84-03/85
	CAMBRIDGE, MASS	HD-18844	TOT PROJ($)	122,370
1113	THE FORMATION PROCESS OF HAITIAN ETHNIC ORGANIZATIONS			
	DEWIND, ADRIAN W JR	HHS-NIH	FY 84 FUNDS	163,454
	COLUMBIA U	GRANT	PROJ PERIOD	09/84-08/86
	NEW YORK, N Y	HD-18140	TOT PROJ($)	260,401
1114	THE ADAPTATION PROCESS OF CUBAN AND HAITIAN REFUGEES IN THE UNITED STATES			
	PORTES, ALEJANDRO	NSF-SES	FY 84 FUNDS	71,047
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	04/84-10/85
	BALTIMORE, MD	SES-84-40565	TOT PROJ($)	71,047
1115	MIGRATION, ADAPTATION, AND HEALTH:A CROSS-CULTURAL STUDY (INDOCHINESE)			
	RUMBAUT, RUBEN G	HHS-NIH	FY 84 FUNDS	120,843
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	07/82-06/85
	LA JOLLA, CALIF	HD-15699	TOT PROJ($)	716,632
1116	FIVE YEAR EPIDEMIOLOGICAL FOLLOW UP OF HMONG REFUGEES			
	WESTERMEYER, JOSEPH J	HHS-ADAMHA	FY 84 FUNDS	26,925
	MINNESOTA, U OF	GRANT	PROJ PERIOD	09/82-08/85
	MINNEAPOLIS, MINN	MH-37632	TOT PROJ($)	NA

1117	POSTDIVORCE RELATIONSHIPS: THE BINUCLEAR FAMILY			
	AHRONS, CONSTANCE R	HHS-ADAMHA	FY 84 FUNDS	114,828
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	08/84-07/85
	LOS ANGELES, CALIF	MH-40399	TOT PROJ($)	NA
1118	WOMEN'S SCHOOLING, BACKGROUND, & NONMARKET OUTCOMES			
	BEHRMAN, JERE R	HHS-NIH	FY 84 FUNDS	75,369
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	06/84-05/86
	PHILADELPHIA, PA	HD-18765	TOT PROJ($)	140,635
1119	CHILD SUPPORT PAYMENTS: DETERMINANTS AND CONSEQUENCES			
	BELLER, ANDREA H	HHS-NIH	FY 84 FUNDS	60,334
	ILLINOIS, U OF AT URBANA-CHAMPAIGN	GRANT	PROJ PERIOD	07/84-06/87
	URBANA, ILL	HD-19350	TOT PROJ($)	118,595
1120	1980 ROUND OF CENSUSES (CENSUS DATA ON WOMEN)			
	BERESFORD, JACK C	AID-S&T	FY 84 FUNDS	--
	DATA USE & ACCESS LABORATORIES	CONTRACT	PROJ PERIOD	08/78-12/83
	ARLINGTON, VA	932-06220027	TOT PROJ($)	1,698,901
1121	CHOICE OF LIVING ARRANGEMENTS OF THE ELDERLY			
	BISHOP, CHRISTINE E	HHS-NIH	FY 84 FUNDS	162,984
	BRANDEIS U	GRANT	PROJ PERIOD	04/84-09/85
	WALTHAM, MASS	AG-04803	TOT PROJ($)	254,120
1122	DEMOGRAPHIC MODELS OF THE NUCLEAR FAMILY			
	BONGAARTS, JOHN P	HHS-NIH	FY 84 FUNDS	40,759
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	07/80-06/85
	NEW YORK, N Y	HD-00327	TOT PROJ($)	202,273
1123	MARITAL INSTABILITY OVER THE LIFE COURSE (HUMAN)			
	BOOTH, ALAN	HHS-NIH	FY 84 FUNDS	46,019
	NEBRASKA, U OF	GRANT	PROJ PERIOD	09/83-08/86
	LINCOLN, NEBR	AG-04146	TOT PROJ($)	192,615
1124	CHANGING STRUCTURE OF THE AMERICAN FAMILY AND HOUSEHOLD			
	BUMPASS, LARRY L	HHS-NIH	FY 84 FUNDS	--
	WISCONSIN, U OF	CONTRACT	PROJ PERIOD	09/83-03/85
	MADISON, WIS	HD-32840	TOT PROJ($)	264,754
1125	THE SOCIAL EFFECTS OF MORTALITY AND DIVORCE ON THE YANOMAMO NUCLEAR FAMILY			
	CHAGNON, NAPOLEON A	NSF-BNS	FY 84 FUNDS	59,735
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	08/84-02/86
	SANTA BARBARA, CALIF	BNS-83-19644	TOT PROJ($)	151,668

1126	GRANDPARENT-PARENT-GRANDCHILD RELATIONS AFTER DIVORCE (HUMAN)			
	CHERLIN, ANDREW J	HHS-NIH	FY 84 FUNDS	--
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	05/82-01/85
	BALTIMORE, MD	AG-02753	TOT PROJ($)	204,838
1127	OCCUPATION AND FAMILY IN LATER MATURITY			
	CLAUSEN, JOHN A	HHS-NIH	FY 84 FUNDS	76,478
	CALIFORNIA, U OF	GRANT	PROJ PERIOD	04/83-03/86
	BERKELEY, CALIF	AG-04178	TOT PROJ($)	238,972
1128	LATE MARRIAGE, FAMILY CONSTELLATION, KINSHIP CHANGE			
	COLLIER, GEORGE A	HHS-NIH	FY 84 FUNDS	92,610
	STANFORD U	GRANT	PROJ PERIOD	01/83-12/85
	STANFORD, CALIF	HD-17351	TOT PROJ($)	264,961
1129	STRUCTURE AND STRATEGY IN FAMILY INTERACTION			
	DUNCAN, STARKEY	HHS-ADAMHA	FY 84 FUNDS	77,930
	CHICAGO, U OF	GRANT	PROJ PERIOD	08/83-07/86
	CHICAGO, ILL	MH-38344	TOT PROJ($)	NA
1130	MATE CHOICE IN SMALL POPULATIONS			
	DYKE, BENNETT	HHS-NIH	FY 84 FUNDS	80,567
	SOUTHWEST FDN FOR BIOMEDICAL RES	GRANT	PROJ PERIOD	06/82-05/85
	SAN ANTONIO, TEX	HD-17133	TOT PROJ($)	232,397
1131	AGING AND INTERGENERATIONAL RELATIONS IN FARM FAMILIES			
	FRIEDBERGER, MARK	HHS-NIH	FY 84 FUNDS	54,324
	ILLINOIS, U OF	GRANT	PROJ PERIOD	09/84-08/85
	CHICAGO, ILL	AG-04503	TOT PROJ($)	54,324
1132	HOUSEHOLD DEMOGRAPHY OF HISPANICS, BLACKS AND ANGLOS			
	FRISBIE, W PARKER	HHS-NIH	FY 84 FUNDS	--
	TEXAS, U OF	CONTRACT	PROJ PERIOD	09/81-09/84
	AUSTIN, TEX	HD-12812	TOT PROJ($)	577,067
1133	INTERVENTION PROGRAM FOR SINGLE PARENT FAMILIES			
	GREENBERG, DAVID	HHS-ADAMHA	FY 84 FUNDS	94,897
	RAVENSWOOD HOSP MED CTR	GRANT	PROJ PERIOD	09/82-08/85
	CHICAGO, ILL	MH-37117	TOT PROJ($)	NA
1134	FAMILY AND MARITAL LIFE COURSE IN MID-LIFE AND OLDER AGE			
	GRIFFITH, JANET D	HHS-NIH	FY 84 FUNDS	159,077
	RESEARCH TRIANGLE INST	GRANT	PROJ PERIOD	04/83-03/85
	RESEARCH TRIANGLE PARK, N C	AG-04131	TOT PROJ($)	303,599
1135	THE SOCIAL EFFECTS OF MORTALITY AND DIVORCE ON THE YANOMAMO NUCLEAR FAMILY			
	HAMES, RAYMOND B	NSF-BNS	FY 84 FUNDS	26,587
	NEBRASKA, U OF	GRANT	PROJ PERIOD	05/84-11/85
	LINCOLN, NEBR	BNS-84-11669	TOT PROJ($)	63,541

1136	DOCTORAL DISSERTATION RESEARCH IN SOCIOLOGY(EMPLOYMENT PRACTICES)			
	HECHTER, MICHAEL	NSF-SES	FY 84 FUNDS	4,564
	WASHINGTON, U OF	GRANT	PROJ PERIOD	01/84-09/85
	SEATTLE, WASH	SES-84-07208	TOT PROJ($)	4,564
1137	ANALYSIS OF NATIONAL MARRIAGE AND DIVORCE STATISTICS			
	HEUSER, ROBERT L	HHS-OASH	FY 84 FUNDS	77,900
	NCHS	INTRAMURAL		
	HYATTSVILLE, MD	NCHS-840B		
1138	ECONOMIC INCENTIVES & THE CHOICE OF MARITAL STATUS			
	HOFFMAN, SAUL D	HHS-NIH	FY 84 FUNDS	92,662
	DELAWARE, U OF	GRANT	PROJ PERIOD	09/84-01/86
	NEWARK, DEL	HD-19339	TOT PROJ($)	104,973
1139	THE DYNAMICS OF DIVORCE LAW REFORM			
	JACOB, HERBERT	NSF-SES	FY 84 FUNDS	74,448
	WISCONSIN, U OF	GRANT	PROJ PERIOD	07/84-01/87
	MADISON, WIS	SES-83-19321	TOT PROJ($)	74,448
1140	COMPILATION AND ANALYSIS OF POPULATION DATA-NATIONAL STATISTICS ON WOMEN			
	JAMISON, ELLEN	AID-PPC	FY 84 FUNDS	37,556
	DEPT OF COMMERCE-BUR OF CENSUS	CONTRACT	PROJ PERIOD	08/79-09/84
	WASHINGTON, D C	RSSA-BST0400	TOT PROJ($)	651,041
1141	WIDOWS AND DIVORCES--LIFE COURSE PATTERNS IN ADJUSTMENT			
	KITSON, GAY	HHS-NIH	FY 84 FUNDS	173,931
	CASE WESTERN RESERVE U	GRANT	PROJ PERIOD	07/84-06/87
	CLEVELAND, OHIO	AG-04561	TOT PROJ($)	604,662
1142	METHODOLOGY FOR MEASURING FAMILY COMPOSITION OVER TIME			
	KOO, HELEN P	NSF-SES	FY 84 FUNDS	72,667
	RESEARCH TRIANGLE INST	GRANT	PROJ PERIOD	07/84-01/86
	RESEARCH TRIANGLE PARK, N C	SES-84-11562	TOT PROJ($)	72,667
1143	FAMILY ORGANIZATION AND HEALTH STATUS OF ELDERLY NAVAJOS			
	KUNITZ, STEPHEN J	HHS-NIH	FY 84 FUNDS	186,309
	ROCHESTER, U OF	GRANT	PROJ PERIOD	07/82-06/85
	ROCHESTER, N Y	AG-03403	TOT PROJ($)	497,678
1144	FAMILY STRUCTURE, DECISION MAKING, AND BEHAVIOR			
	LANDESMAN-DWYER, SHARON J	HHS-NIH	FY 84 FUNDS	106,229
	WASHINGTON, U OF	GRANT	PROJ PERIOD	07/84-06/88
	SEATTLE, WASH	HD-19348	TOT PROJ($)	653,765
1145	CHILD CUSTODY--CONTACT, CONFLICT AND CONTINUITY			
	MACCOBY, ELEANOR E	HHS-NIH	FY 84 FUNDS	288,553
	STANFORD U	GRANT	PROJ PERIOD	07/84-06/89
	STANFORD, CALIF	HD-19386	TOT PROJ($)	1,096,642

1146	SUPPORT STRATEGIES OF BLACK SINGLE PARENTS			
	MALSON, MICHELENE	HHS-ADAMHA	FY 84 FUNDS	11,715
	WELLESLEY COLL	GRANT	PROJ PERIOD	05/82-04/84
	WELLESLEY, MASS	MH-35192	TOT PROJ($)	NA
1147	INTERGENERATIONAL CONSEQUENCES OF FAMILY DISRUPTION			
	MC LANAAN, SARA M	HHS-NIH	FY 84 FUNDS	107,331
	WISCONSIN, U OF	GRANT	PROJ PERIOD	08/84-07/87
	MADISON, WIS	HD-19375	TOT PROJ($)	259,104
1148	FAMILY EVENT HISTORIES OF THE HIGH SCHOOL CLASS OF 1972			
	MICHAEL, ROBERT T	HHS-NIH	FY 84 FUNDS	150,242
	ECONOMICS RESEARCH CTR/NORC	GRANT	PROJ PERIOD	07/84-12/88
	CHICAGO, ILL	HD-19373	TOT PROJ($)	951,553
1149	AN ANALYSIS OF THE DETERMINANTS OF DELAYED MARRIAGE			
	POLONKO, KAREN A	HHS-NIH	FY 84 FUNDS	72,035
	OLD DOMINION U OF	GRANT	PROJ PERIOD	09/83-08/85
	NORFOLK, VA	HD-18883	TOT PROJ($)	140,317
1150	NEVER-MARRIED OLD WOMEN--PATHFINDERS FOR AGED SINGLES			
	SIMON, BARBARA	HHS-NIH	FY 84 FUNDS	16,159
	LA SALLE COLL	GRANT	PROJ PERIOD	02/84-01/85
	PHILADELPHIA, PA	AG-04694	TOT PROJ($)	16,159
1151	INDIVIDUAL RESOURCES, WORK CONTRIBUTIONS TO MARRIAGE, AND DIVORCE			
	SPITZE, GLENNA D	NSF-SES	FY 84 FUNDS	25,495
	NEW YORK, STATE U OF	GRANT	PROJ PERIOD	06/84-11/85
	ALBANY, N Y	SES-83-19139	TOT PROJ($)	25,495
1152	FAMILY TRANSFORMATION IN THE COURSE OF PARENTAL DIVORCE			
	STEWART, ABIGAIL J	HHS-ADAMHA	FY 84 FUNDS	141,647
	BOSTON U	GRANT	PROJ PERIOD	01/84-12/85
	BOSTON, MASS	MH-38801	TOT PROJ($)	NA
1153	EFFECTS OF MATERNAL EMPLOYMENT ON ADJUSTMENT TO DIVORCE			
	STEWART, ABIGAIL J	HHS-ADAMHA	FY 84 FUNDS	27,491
	BOSTON U	GRANT	PROJ PERIOD	01/84-12/84
	BOSTON, MASS	MH-39302	TOT PROJ($)	NA
1154	COMPARISON OF HOUSEHOLD STRUCTURES IN LATIN AMERICA			
	SWEET, JAMES A	HHS-NIH	FY 84 FUNDS	97,316
	WISCONSIN, U OF	GRANT	PROJ PERIOD	07/84-06/86
	MADISON, WIS	HD-18788	TOT PROJ($)	162,569
1155	INTERGENERATIONAL PANEL STUDY OF PARENTS AND CHILDREN			
	THORNTON, ARLAND D	HHS-NIH	FY 84 FUNDS	490,195
	MICHIGAN, U OF	GRANT	PROJ PERIOD	09/84-01/88
	ANN ARBOR, MICH	HD-19342	TOT PROJ($)	947,436

1156	HOUSEHOLD STRUCTURE AND INCOME POOLING			
	TREAS, JUDITH K	NSF-SES	FY 84 FUNDS	71,269
	SOUTHERN CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/84-02/87
	LOS ANGELES, CALIF	SES-84-09044	TOT PROJ($)	71,269
1157	INTERGENERATIONAL RECIPROCITY AND CARING			
	WHITE, KATHLEEN M	HHS-ADAMHA	FY 84 FUNDS	67,133
	BOSTON U	GRANT	PROJ PERIOD	12/78-11/84
	BOSTON, MASS	MH-31719	TOT PROJ($)	NA
1158	FAMILY STRUCTURE, MARITAL HISTORY, AND CHILD DEVELOPMENT			
	ZILL, NICHOLAS	HHS-NIH	FY 84 FUNDS	73,089
	CHILD TRENDS INC	GRANT	PROJ PERIOD	09/84-08/86
	WASHINGTON, D C	HD-19380	TOT PROJ($)	127,434

POPULATION POLICY

1159	THE SOCIAL ORGANIZATIONAL OF NATIONAL POLICY DOMAINS			
	LAUMANN, EDWARD O	NSF-SES	FY 84 FUNDS	74,499
	CHICAGO, U OF	GRANT	PROJ PERIOD	11/84-04/86
	CHICAGO, ILL	SES-84-43981	TOT PROJ($)	144,499

SOCIAL AND BEHAVIORAL SCIENCES, GENERAL OR MULTIPLE

1160	BIRTH AND DEATH DATA COLLECTION			
	ABERNATHY, JAMES	AID-S&T	FY 84 FUNDS	--
	NORTH CAROLINA, U OF	CONTRACT	PROJ PERIOD	10/78-02/84
	CHAPEL HILL, N C	932-06230025	TOT PROJ($)	3,723,989
1161	COMMITTEE ON BASIC RESEARCH IN THE BEHAVIORAL SCIENCES			
	ABORN, MURRAY	HHS-NIH	FY 84 FUNDS	60,000
	NATIONAL SCIENCE FOUNDATION	CONTRACT	PROJ PERIOD	09/84-06/86
	WASHINGTON, D C	HD-41083	TOT PROJ($)	60,000
1162	DEMOGRAPHIC DATA FOR DEVELOPMENT			
	BAUM, SAMUEL	AID-S&T	FY 84 FUNDS	225,000
	DEPT OF COMMERCE-BUR OF CENSUS	CONTRACT	PROJ PERIOD	10/83-09/85
	SUITLAND, MD	936-30002241	TOT PROJ($)	1,825,000
1163	DEMOGRAGHIC DATA FOR DEVELOPMENT			
	CHO, LEE JAY	AID-S&T	FY 84 FUNDS	158,000
	EAST WEST CTR	GRANT	PROJ PERIOD	09/83-01/88
	HONOLULU, HAWAII	936-30003069	TOT PROJ($)	732,000

1164	DEMOGRAPHIC AND HEALTH SURVEYS			
	CLELAND, JOHN	AID-S&T	FY 84 FUNDS	272,000
	INTERNATIONAL STATISTICAL INST	GRANT	PROJ PERIOD	
	THE HAGUE, NETHERLANDS	936-30234086	TOT PROJ($)	272,000
1165	DEMOGRAPHIC MODELS: ESTIMATION AND APPLICATIONS			
	COALE, ANSLEY J	HHS-NIH	FY 84 FUNDS	210,305
	PRINCETON U	GRANT	PROJ PERIOD	07/78-03/85
	PRINCETON, N J	HD-11720	TOT PROJ($)	938,535
1166	DEMOGRAPHY AND ECOLOGY OF TWO FOREST POPULATIONS			
	DEVORE, IRVEN	NSF-BNS	FY 84 FUNDS	100,394
	HARVARD U	GRANT	PROJ PERIOD	04/84-10/85
	CAMBRIDGE, MASS	BNS-83-19629	TOT PROJ($)	185,994
1167	DEMOGRAPHY OF NORTH AMERICAN HUTTERITES			
	DYKE, BENNETT	HHS-NIH	FY 84 FUNDS	136,795
	SOUTHWEST FDN FOR RESEARCH & EDUC	GRANT	PROJ PERIOD	09/84-08/86
	SAN ANTONIO, TEX	HD-19285	TOT PROJ($)	205,263
1168	APPLIED POPULATION STUDIES IN IOWA			
	GOUDY, W J	USDA-CSRS	FY 84 FUNDS	NA
	IOWA STATE U OF SCIENCE AND TECH	GRANT	PROJ PERIOD	07/81-09/86
	AMES, IOWA	IOW02490	TOT PROJ($)	NA
1169	POPULATION COMMUNICATION SERVICES			
	GREEN, CYNTHIA	AID-S&T	FY 84 FUNDS	265,000
	JOHNS HOPKINS U	GRANT	PROJ PERIOD	10/82-09/87
	BALTIMORE, MD	936-30042018	TOT PROJ($)	5,157,000
1170	MEASUREMENT OF DEMOGRAGHIC CHANGE			
	HARTFORD, ROBERT	AID-S&T	FY 84 FUNDS	--
	NCHS	CONTRACT	PROJ PERIOD	06/76-03/85
	HYATTSVILLE, MD	932-0621-279	TOT PROJ($)	3,040,000
1171	POPULATION DEVELOPMENT PLAN II			
	KOCHER, JAMES	AID-S&T	FY 84 FUNDS	147,000
	RESEARCH TRIANGLE INST	CONTRACT	PROJ PERIOD	10/84-09/87
	RESEARCH TRIANGLE PARK, N C	936-30274068	TOT PROJ($)	734,000
1172	DEMOGRAPHIC AND HEALTH SURVEYS			
	LAPHAM, ROBERT J	AID-S&T	FY 84 FUNDS	2,278,000
	WESTINGHOUSE ELECTRIC CORP	CONTRACT	PROJ PERIOD	10/84-09/85
	COLUMBIA, MD	936-30234083	TOT PROJ($)	2,278,000
1173	POPULATION POLICY RESEARCH			
	LAPHAM, ROBERT J	AID-S&T	FY 84 FUNDS	--
	NATIONAL ACADEMY OF SCIENCES	GRANT	PROJ PERIOD	09/83-09/85
	WASHINGTON, D C	932-06433068	TOT PROJ($)	200,000

1174	POPULATION POLICY RESEARCH			
	LAPHAM, ROBERT J	AID-S&T	FY 84 FUNDS	--
	NATIONAL ACADEMY OF SCIENCES	GRANT	PROJ PERIOD	09/83-08/85
	WASHINGTON, D C	932-06323068	TOT PROJ($)	150,000
1175	CONSISTENT CORRECTION OF CENSUS AND REGISTRATION DATA			
	LUTHER, NORMAN Y	HHS-NIH	FY 84 FUNDS	65,521
	WASHINGTON STATE U	GRANT	PROJ PERIOD	02/84-01/85
	PULLMAN, WASH	HD-18216	TOT PROJ($)	65,521
1176	ACQUISTION AND ANALYSIS OF CENSUS AND OTHER DEMOGRAPHIC DATA FOR SOUTH CAROLINA & THE UNITED STATES			
	MC LEAN, E L	USDA-CSRS	FY 84 FUNDS	NA
	CLEMSON U	GRANT	PROJ PERIOD	09/81-12/84
	CLEMSON, S C	SC00477	TOT PROJ($)	NA
1177	DEMOGRAPHIC STUDIES IN THE ALAND ISLANDS, FINLAND			
	MIELKE, JAMES	NSF-BNS	FY 84 FUNDS	34,040
	KANSAS, U OF	GRANT	PROJ PERIOD	04/84-10/85
	LAWRENCE, KANS	BNS-83-19057	TOT PROJ($)	85,954
1178	ENHANCEMENTS OF THE PANEL STUDY OF INCOME DYNAMICS			
	NEWLON, DANIEL	HHS-NIH	FY 84 FUNDS	450,000
	NATIONAL SCIENCE FOUNDATION	CONTRACT	PROJ PERIOD	07/84-07/87
	WASHINGTON, D C	HD-41073	TOT PROJ($)	550,000
1179	POPULATION TRENDS AND SPECIAL REPORTS			
	NORTON, ARTHUR J	COMM-CENSUS	FY 84 FUNDS	1,203,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	CEN-1452		
1180	DATA BASE DEVELOPMENT THROUGH CURRENT POPULATION SURVEY			
	O CONNELL, MARTIN	HHS-NIH	FY 84 FUNDS	30,305
	US DEPT OF COMMERCE-BUR OF CENSUS	CONTRACT	PROJ PERIOD	04/83-08/84
	WASHINGTON, D C	HD-31058	TOT PROJ($)	177,252
1181	POPULATION TECHNICAL ASSISTANCE			
	PREBLE, ELIZABETH	AID-S&T	FY 84 FUNDS	245,000
	INTERNATIONAL SCI & TECH INST	CONTRACT	PROJ PERIOD	08/84-07/86
	WASHINGTON, D C	936-30244063	TOT PROJ($)	1,225,000
1182	PUBLIC USE SAMPLE OF THE 1910 U S CENSUS			
	PRESTON, SAMUEL H	HHS-NIH	FY 84 FUNDS	287,961
	PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	01/83-06/85
	PHILADELPHIA, PA	HD-17199	TOT PROJ($)	701,839
1183	PARTIAL FUNDING FOR THE 1980 CENSUS MONOGRAPH SERIES			
	ROBINSON, MARSHALL	NSF-SES	FY 84 FUNDS	37,200
	RUSSELL SAGE FDN	GRANT	PROJ PERIOD	08/84-02/85
	NEW YORK, N Y	SES-84-43021	TOT PROJ($)	37,200

1184	POPULATION PROGRAM DEVELOPMENT AND SUPPORT			
	ROCHAT, ROGER W	AID-S&T	FY 84 FUNDS	254,000
	CDC	CONTRACT	PROJ PERIOD	01/74-09/84
	ATLANTA, GA	932-05022052	TOT PROJ($)	4,210,000
1185	U N FUND FOR POPULATION ACTIVITIES			
	SALAS, RAFAEL	AID-S&T	FY 84 FUNDS	11,020,000
	UNFPA	GRANT	PROJ PERIOD	01/67-
	NEW YORK, N Y	936-0662	TOT PROJ($)	373,920,000
1186	POPULATION DYNAMICS: MODELING LONGITUDINAL MICRO DATA			
	SINGER, BURTON	HHS-NIH	FY 84 FUNDS	233,484
	NATIONAL OPINION RESEARCH CTR	GRANT	PROJ PERIOD	07/82-06/86
	CHICAGO, ILL	HD-16846	TOT PROJ($)	660,146
1187	DEMOGRAGHIC DATA FOR DEVELOPMENT			
	STURGIS, RICHARD	AID-S&T	FY 84 FUNDS	210,000
	WESTINGHOUSE ELECTRIC CORP	CONTRACT	PROJ PERIOD	09/82-09/87
	COLUMBIA, MD	932-30002017	TOT PROJ($)	1,179,000
1188	MATHEMATICAL POPULATION GENETICS OF KIN SELECTION			
	UYENOYAMA, MARCY K	HHS-NIH	FY 84 FUNDS	33,516
	DUKE U	GRANT	PROJ PERIOD	01/83-12/85
	DURHAM, N C	HD-17925	TOT PROJ($)	87,848
1189	COLLECTION AND ANNOTATION OF POPULATION LITERATURE			
	WESTOFF, CHARLES F	HHS-NIH	FY 84 FUNDS	181,667
	PRINCETON U	CONTRACT	PROJ PERIOD	08/83-06/86
	PRINCETON, N J	HD-32806	TOT PROJ($)	512,948

CENTER GRANTS

1190	P-50 SPECIALIZED POPULATION RESEARCH CENTER (MAMMALS, HUMANS)			
	BARDIN, C WAYNE	HHS-NIH	FY 84 FUNDS	880,390
	POPULATION COUNCIL, THE	GRANT	PROJ PERIOD	04/80-03/86
	NEW YORK, N Y	HD-13541	TOT PROJ($)	4,329,754
1191	THE LABORATORIES FOR REPRODUCTIVE BIOLOGY			
	FRENCH, FRANK S	HHS-NIH	FY 84 FUNDS	324,318
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	08/84-07/87
	CHAPEL HILL, N C	HD-18968	TOT PROJ($)	774,227
1192	NEUROENDOCRINOLOGY OF REPRODUCTION AND GROWTH (MAMMALS)			
	GUILLEMIN, ROGER C	HHS-NIH	FY 84 FUNDS	1,047,853
	SALK INST FOR BIOLOGICAL STUDIES	GRANT	PROJ PERIOD	06/75-06/85
	SAN DIEGO, CALIF	HD-09690	TOT PROJ($)	8,267,903

1193 CENTER FOR RESEARCH IN PRIMATE REPRODUCTION (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

HAYASHI, TERUO T	HHS-NIH	FY 84 FUNDS	209,856
PITTSBURGH, U OF	GRANT	PROJ PERIOD	10/74-08/85
PITTSBURGH, PA	HD-08610	TOT PROJ($)	4,432,909

1194 POPULATION STUDIES CENTER (DEMOGRAPHY, ECONOMICS)

HERMALIN, ALBERT I	HHS-NIH	FY 84 FUNDS	315,729
MICHIGAN, U OF	GRANT	PROJ PERIOD	06/76-05/86
ANN ARBOR, MICH	HD-10003	TOT PROJ($)	2,133,429

1195 REPRODUCTIVE ENDOCRINOLOGY CENTER CORE FACILITIES (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

JAFFE, ROBERT B	HHS-NIH	FY 84 FUNDS	398,324
CALIFORNIA, U OF	GRANT	PROJ PERIOD	09/79-08/89
SAN FRANCISCO, CALIF	HD-11979	TOT PROJ($)	3,145,811

1196 STUDIES IN REPRODUCTIVE BIOCHEMISTRY & MEDICINE (HUMANS, OTHER MAMMALS)

JAGIELLO, GEORGIANA M	HHS-NIH	FY 84 FUNDS	923,811
COLUMBIA U	GRANT	PROJ PERIOD	09/79-03/87
NEW YORK, N Y	HD-05077	TOT PROJ($)	6,535,198

1197 HOPKINS POPULATION CENTER (BIOMEDICAL AND SOCIAL SCIENCES)

MC CARTHY, JAMES	HHS-NIH	FY 84 FUNDS	337,225
JOHNS HOPKINS U	GRANT	PROJ PERIOD	03/73-02/87
BALTIMORE, MD	HD-06268	TOT PROJ($)	3,782,173

1198 ECONOMIC ANALYSIS OF THE FAMILY & DEMOGRAPHIC CHANGE

MICHAEL, ROBERT T	HHS-NIH	FY 84 FUNDS	145,992
NATIONAL OPINION RESEARCH CTR	GRANT	PROJ PERIOD	02/84-01/89
CHICAGO, ILL	HD-18288	TOT PROJ($)	620,776

1199 LABORATORY ANIMAL FACILITY

MIDGLEY, A REES, JR	HHS-NIH	FY 84 FUNDS	562,720
MICHIGAN, U OF	GRANT	PROJ PERIOD	03/84-02/89
ANN ARBOR, MICH	HD-18258	TOT PROJ($)	2,010,552

1200 CENTER FOR POPULATION STUDIES (DEMOGRAPHY)

MORRISON, PETER A	HHS-NIH	FY 84 FUNDS	408,224
RAND CORPORATION	GRANT	PROJ PERIOD	09/79-03/85
SANTA MONICA, CALIF	HD-12639	TOT PROJ($)	5,037,948

1201 CTR FOR POP RESEARCH & STUDIES IN REPRODUCTIVE BIOLOGY (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

O MALLEY, BERT W	HHS-NIH	FY 84 FUNDS	766,341
BAYLOR COLL OF MEDICINE	GRANT	PROJ PERIOD	06/73-05/88
HOUSTON, TEX	HD-07495	TOT PROJ($)	8,123,026

1202 CENTER FOR POPULATION AND REPRODUCTIVE BIOLOGY RESEARCH (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

ORGEBIN-CRIST, MARIE-CLAIRE	HHS-NIH	FY 84 FUNDS	452,484
VANDERBILT U	GRANT	PROJ PERIOD	05/71-04/87
NASHVILLE, TENN	HD-05797	TOT PROJ($)	4,329,141

1203 CENTER FOR RESEARCH IN REPRODUCTIVE BIOLOGY (MULTIPLE ANATOMICAL SITES IN MAMMALS)

PAUERSTEIN, CARL J	HHS-NIH	FY 84 FUNDS	571,240
TEXAS, U OF HLTH SCIENCE CTR	GRANT	PROJ PERIOD	09/77-08/87
SAN ANTONIO, TEX	HD-10202	TOT PROJ($)	4,017,440

1204 STUDIES IN REPRODUCTIVE MEDICINE (HUMANS, RATS, MICE)

PAULSEN, C ALVIN	HHS-NIH	FY 84 FUNDS	607,185
WASHINGTON, U OF	GRANT	PROJ PERIOD	09/79-08/85
SEATTLE, WASH	HD-12629	TOT PROJ($)	2,790,400

1205 POPULATION RESEARCH CENTER (DEMOGRAPHY)

POSTON, DUDLEY L, JR	HHS-NIH	FY 84 FUNDS	265,137
TEXAS, U OF	GRANT	PROJ PERIOD	09/71-08/86
AUSTIN, TEX	HD-06160	TOT PROJ($)	2,307,682

1206 POPULATION STUDIES CENTER (DEMOGRAPHY)

PRESTON, SAMUEL H	HHS-NIH	FY 84 FUNDS	372,021
PENNSYLVANIA, U OF	GRANT	PROJ PERIOD	09/77-08/87
PHILADELPHIA, PA	HD-10379	TOT PROJ($)	1,303,407

1207 CENTER FOR POPULATION RESEARCH (MULTIPLE ORGANISMS)

RYAN, KENNETH J	HHS-NIH	FY 84 FUNDS	625,138
HARVARD U	GRANT	PROJ PERIOD	05/72-04/87
BOSTON, MASS	HD-06645	TOT PROJ($)	6,018,250

1208 MODE OF ACTION OF REPRODUCTIVE HORMONES (MULTIPLE ANATOMICAL SITES AND ORGANISMS)

RYAN, ROBERT J	HHS-NIH	FY 84 FUNDS	640,663
MAYO FDN	GRANT	PROJ PERIOD	05/75-04/85
ROCHESTER, MINN	HD-09140	TOT PROJ($)	5,456,725

1209 REPRODUCTIVE BIOLOGY IN PRIMATES-CENTER FACILITIES

SPIES, HAROLD G	HHS-NIH	FY 84 FUNDS	254,136
OREGON PRIMATE RESEARCH CTR	GRANT	PROJ PERIOD	09/84-08/89
BEAVERTON, OREG	HD-18185	TOT PROJ($)	860,896

1210 CENTER FOR POPULATION RESEARCH (DEMOGRAPHY)

TAUBER, KARL E	HHS-NIH	FY 84 FUNDS	607,771
WISCONSIN, U OF	GRANT	PROJ PERIOD	01/72-02/89
MADISON, WIS	HD-05876	TOT PROJ($)	7,725,700

1211	CAROLINA POPULATION CENTER (SOCIAL SCIENCES)			
	UDRY, J RICHARD	HHS-NIH	FY 84 FUNDS	317,351
	NORTH CAROLINA, U OF	GRANT	PROJ PERIOD	11/73-11/84
	CHAPEL HILL, N C	HD-05798	TOT PROJ($)	4,037,740
1212	POPULATION RESEARCH CENTER (DEMOGRAPHY)			
	WESTOFF, CHARLES F	HHS-NIH	FY 84 FUNDS	245,931
	PRINCETON U	GRANT	PROJ PERIOD	09/74-08/89
	PRINCETON, N J	HD-08008	TOT PROJ($)	2,273,838
1213	CONTROL OF THE HYPOTHALAMIC-HYPOPHYSEAL-OVARIAN SYSTEM (HUMANS, OTHER MAMMALS)			
	YEN, SAMUEL S	HHS-NIH	FY 84 FUNDS	623,362
	CALIFORNIA, U OF AT SAN DIEGO	GRANT	PROJ PERIOD	12/82-11/87
	LA JOLLA, CALIF	HD-12303	TOT PROJ($)	5,524,602

DATA GENERATION

DATA GENERATION

DATA COLLECTION

1214	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING(DATA COLLECTION)			
	BOUNPANE, PETER A	COMM-CENSUS	FY 84 FUNDS	3,218,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	5000-5999E		
1215	CURRENT POPULATION SURVEY (DATA COLLECTION)			
	WALSH, THOMAS	LABOR-COMM	FY 84 FUNDS	15,125,000
	DEPTS OF LABOR AND COMMERCE	CONTRACT	PROJ PERIOD	10/83-09/84
	WASHINGTON, D C	0906A	TOT PROJ($)	NA

DATA COMPILATION

1216	20TH DECENNIAL CENSUS OF POPULATION AND HOUSING (DATA COMPILATION)			
	BOUNPANE, PETER A	COMM-CENSUS	FY 84 FUNDS	3,077,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	5000-5999B		
1217	CURRENT POPULATION SURVEY (DATA COMPILATION)			
	WALSH, THOMAS	LABOR-COMM	FY 84 FUNDS	5,280,000
	DEPTS OF LABOR AND COMMERCE	CONTRACT	PROJ PERIOD	10/83-09/84
	WASHINGTON, D C	0906B	TOT PROJ($)	NA

ESTIMATES AND PROJECTIONS

1218	POPULATION DISTRIBUTION BY SMALL AREA (NON-COMMUNIST COUNTRIES)			
	BAUM, SAMUEL	MULT AGEN	FY 84 FUNDS	792,000
	DEPT OF COMMERCE-BUREAU OF CENSUS	CONTRACT	PROJ PERIOD	10/81-09/82
	WASHINGTON, D C	7137	TOT PROJ($)	NA
1219	INTERNATIONAL DEMOGRAPHIC AND ECONOMIC STUDIES			
	BAUM, SAMUEL	COMM-CENSUS	FY 84 FUNDS	880,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	WASHINGTON, D C	CEN-1471		
1220	20TH DECENNIAL CENSUS OF POPULATION AND HOUSING (RESEARCH ON METHODOLOGY)			
	BOUNPANE, PETER A	COMM-CENSUS	FY 84 FUNDS	2,051,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	5000-5999C		
1221	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING(RESEARCH ON METHODOLOGY)			
	BOUNPANE, PETER A	COMM-CENSUS	FY 84 FUNDS	1,699,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	5000-5999F		
1222	INTERCENSAL DEMOGRAPHIC ESTIMATES			
	ENGELS, RICHARD A	COMM-CENSUS	FY 84 FUNDS	3,663,293
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	CEN-4801		
1223	POPULATION ESTIMATES AND PROJECTIONS			
	ENGELS, RICHARD A	COMM-CENSUS	FY 84 FUNDS	817,778
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	CEN-1449		
1224	SOCIAL SECURITY AREA POPULATION PROJECTIONS, 1984			
	GOSS, STEPHEN C	HHS-SSA	FY 84 FUNDS	40,000
	OFFICE OF THE ACTUARY	INTRAMURAL		
	BALTIMORE, MD	SSA-00006		

GENERAL OR MULTIPLE

1225	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING(GENERAL OR MULTIPLE)			
	BOUNPANE, PETER A	COMM-CENSUS	FY 84 FUNDS	9,086,000
	DEPT OF COMMERCE-BUR OF CENSUS	INTRAMURAL		
	SUITLAND, MD	5000-5999G		

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1226       20TH DECENNIAL CENSUS OF POPULATION AND HOUSING (GENERAL OR MULTIPLE)
              BOUNPANE, PETER A                      COMM-CENSUS    FY 84 FUNDS      2,198,000
              DEPT OF COMMERCE-BUR OF CENSUS         INTRAMURAL
              SUITLAND, MD                           5000-5999D

1227       THE GENERAL SOCIAL SURVEY, 1983-1987
              DAVIS, JAMES A                         NSF-SES        FY 84 FUNDS        556,091
              NATIONAL OPINION RESEARCH CTR          GRANT          PROJ PERIOD    12/83-12/85
              CHICAGO, ILL                           SES-84-40581   TOT PROJ($)      3,327,261

1228       ANNUAL MEDICARE PROGRAM STATISTICS, MEDICARE ENROLLMENT 1981
              FISHER, CHARLES                        HHS-HCFA       FY 84 FUNDS         10,590
              OFFICE OF STAT DATA MANAGEMENT         INTRAMURAL
              BALTIMORE, MD                          HCFA-00001

1229       COLLECTION AND TABULATION OF NATIONAL MARRIAGE AND DIVORCE STATISTICS
              HEUSER, ROBERT L                       HHS-OASH       FY 84 FUNDS        701,100
              NCHS                                   INTRAMURAL
              HYATTSVILLE, MD                        NCHS-840A

1230       COLLECTION AND TABULATION OF NATIONAL NATALITY STATISTICS
              HEUSER, ROBERT L                       HHS-OASH       FY 84 FUNDS      3,122,100
              NCHS                                   INTRAMURAL
              HYATTSVILLE, MD                        NCHS-800A

1231       LONG-TERM SUPPORT FOR THE AMERICAN NATIONAL ELECTION STUDIES
              MILLER, WARREN E                       NSF-SES        FY 84 FUNDS      1,574,249
              MICHIGAN, U OF                         GRANT          PROJ PERIOD    01/77-12/88
              ANN ARBOR, MICH                        SES-83-41310   TOT PROJ($)     10,881,663

1232       COLLECTION AND TABULATION OF NATIONAL MORTALITY STATISTICS
              ROSENBERG, HARRY                       HHS-OASH       FY 84 FUNDS      3,569,150
              NCHS                                   INTRAMURAL
              HYATTSVILLE, MD                        NCHS-820A
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1	51,767	ANDERSON	ETHANOL'S EFFECT ON MALE SEXUAL DEVELOPMENT (MICE)
11	40,824	ORTH	FERTILITY & SERTOLI CELL DEVELOPMENT (RATS)
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24	29,492	CARSTENSEN	EFFECTS OF PULSED ULTRASOUND ON OVULATION (MICE)
31	NA	DAVIS	CONTROL OF PHOSPHOLIPID METABOLISM IN THE RAT CORPUS LUTEUM
32	NA	DAVIS	CORPORA LUTEAL CA AND LIPID DEPENDENT PROTEIN KINASE (RATS, CATTLE)
33	151,000	DEAN	EARLY MAMMALIAN DEVELOPMENT: EXPRESSION AND FUNCTION OF THE ZONA PELLUCIDA (MICE)
34	80,183	DIAS	GONADOTROPIN-RELATED GONADAL ANTIGENICITY (RATS, MICE, RABBITS)
39	99,888	FIELDS	OXYTOCIN & OTHER SECRETORY PEPTIDES OF THE BOVINE CL (CATTLE, MICE, RATS, RABBITS)
41	75,977	FORD	IMPROVING ESTIMATES OF LENGTH OF POSTPARTUM AMENORRHEA
52	44,593	HIRSHFIELD	FOLLICULAR GROWTH AND ATRESIA (RATS)
58	191,050	JAGIELLO	STUDIES ON MAMMALIAN OOCYTES (MICE, HUMANS, HAMSTERS)
60	188,080	KARSCH	NEUROENDOCRINE REGULATION OF OVARIAN CYCLICITY (SHEEP)
97	104,699	VELDHUIS	HORMONE ACTION IN THE OVARY: ROLE OF CALCIUM IONS (PIGS)
98	172,777	WALLACH	OVULATION - STUDIES USING IN VITRO PERFUSED OVARIES (RABBITS, GUINEA PIGS)

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105	65,357	ZOLLER	EFFECTS OF TETRAHYDROCANNABINOL ON OVARIAN FOLLICLES (RATS)
108	227,855	BRENNER	HORMONAL CONTROL OF OVIDUCT AND UTERUS (MONKEYS)
113	63,642	GARNER	ESTRADIOL EFFECTS ON UTERINE MEMBRANE FUNCTION (RATS)
123	NA	KRALL	PHYSIOLOGIC CONSEQUENCES OF ADENYLATE CYCLASE REGULATION (RATS)
124	86,303	KUMAR	REGULATION OF ESTROGEN INDUCED UTERINE CREATINE KINASE (RATS, MICE, PIGS)
125	NA	LANDE	IMMUNE RESPONSES INDUCED BY INTRAUTERINE IMMUNIZATION (RATS)
134	NA	WEINER	RAPID DIAGNOSIS OF VAGINAL CANDIDIASIS
135	NA	WINCZE	EFFECTS OF CIGARETTE SMOKING ON SUBJECTIVE & PHYSIOLOGICAL SEXUAL AROUSAL IN A HEALTHY FEMALE POPULATION
136	42,662	BENERJI	LITHIUM: EFFECT ON THE PROESTROUS LH SURGE & OVULATION (MICE)
143	NA	MANSON	EFFECTS OF ORAL EXPOSURE TO TRICHLOROETHYLENE ON FEMALE REPRODUCTIVE FUNCTION (RATS)
146	60,346	MELLO	BIOBEHAVIORAL STUDIES OF SUBSTANCE ABUSE
147	169,002	NOLLER	IN UTERO DES EXPOSURE: CANCER AND MEDICAL ILLNESSES
		MALE FERTILITY	
159	70,259	ALLEN	CONTROL OF DOLICHOL METABOLISM DURING SPERMATOGENESIS (RATS)
165	103,423	BARTKE	MARIJUANA EFFECTS ON TESTIS AND BEHAVIOR IN MICE

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
181	NA	CARLTON	REPRODUCTIVE EFFECTS OF SODIUM CHLORITE ADMINISTRATION IN LONG-EVANS RATS
188	91,839	COCHRAN	INVESTIGATING HORMONAL REGULATION OF SPERMATOGENESIS (FISH)
191	31,900	CONTI	HORMONAL REGULATION OF THE SERTOLI CELL (RATS)
207	67,712	GERTON	MAMMALIAN SPERMIOGENESIS IN VITRO: FLAGELLA & ACROSOME (MICE)
210	NA	GRIMES	ROLE OF HISTONE ACETYLATION IN RAT TESTIS SPERMATIDS
223	115,870	HINTON	TESTICULAR AND EPIDIDYMAL TRANSPORT OF AMINO ACIDS (RATS)
226	242,881	HOSKINS	THE EPIDIDYMAL INITIATION OF SPERM MOTILITY (CATTLE)
227	47,943	HUTSON	INTERACTION BETWEEN PERITUBULAR CELLS & SERTOLI CELLS (RATS)
232	130,872	KOPF	REGULATION OF HUMAN SPERM BY CA2+ & CYCLIC NUCLEOTIDES (HUMANS, HAMSTERS)
2[illegible]7	95,327	LESSLEY	METALLOPROTEASES OF MAMMALIAN SPERMATOZOA (CATTLE)
240	NA	LIN	FUNCTIONAL HETEROGENEITY OF LEYDIG CELLS (RATS)
241	NA	LIN	HORMONAL REGULATION OF HUMAN LEYDIG CELL STEROIDOGENESIS
244	43,740	MARGIORIS	PRO-OPIOMELANOCORTIN PEPTIDES IN MALE REPRODUCTIVE TRACT (RATS)
246	128,657	MC CARREY	GENE REGULATION IN SPERMATOGENESIS (MICE)
248	NA	MEIER	EVAL OF CHEMICALS USED FOR DRINKING WATER DISINFECTION FOR PRODUCTION OF CHROMOSOME DAMAGE & SPERMHEAD ABNORMALITIES
252	NA	MITTLER	TESTICULAR AUTOREGULATION: ROLE OF 7-ALPHA-HYDROXYTESTOSTERONE

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
255	NA	MUELLER	INSULIN INTERACTION WITH THE TESTES: BINDING AND BIOLOGIC EFFECT (RATS)
256	NA	MURONO	EFFECTS OF ETHANOL ON LEYDIG CELL FUNCTION (RATS)
260	57,927	NAGLER	NORMAL AND ABNORMAL GONADAL CIRCULATORY DYNAMICS (RATS)
263	131,000	O'BRIEN	CHARACTERIZATION OF STAGE-SPECIFIC SURFACE ANTIGENS DURING MOUSE SPERMATOGENESIS
267	NA	OSTERMAN	THE ROLE OF POLYAMINES IN HORMONAL REGULATION OF LEYDIG CELL FUNCTION (MICE, PIGS)
272	NA	PEKARY	BIOCHEMICAL SIGNIFICANCE OF TRH IN THE PROSTATE (RATS)
275	NA	POGACH	THE USE OF GNRH ANALOGS TO PROTECT AGAINST PROCARBAZENE INDUCED TESTICULAR INJURY IN RATS AND MICE
276	NA	POGACH	USE OF GNRH ANALOGS TO PREVENT PROCARBAZENE INDUCED GONADAL DYSFUNCTION (RATS)
277	NA	POGACH	THE USE OF A CELL-COLUMN SUPERFUSION TECHNIQUE TO STUDY AUTOREGULATION IN LEYDIG AND SERTOLI CELLS (MICE)
291	48,046	SLAUGHTER	MRNA FOR CALMODULIN AND ITS REGULATION IN TESTIS (RATS)
294	64,395	STOCCO	DEVELOPMENT, GONADOTROPIN & LEYDIG CELL MITOCHONDRIA (RATS)
298	100,599	TRES	SERTOLI-SPERMATOGENIC CELL INTERACTION IN CULTURE (RATS)
303	97,612	TURNER	EFFECT OF EXPERIMENTAL VARICOCELE ON THE RAT TESTIS
305	44,871	WALSETH	DYNAMICS OF CYCLIC NUCLEOTIDE METABOLISM IN SPERM (SEA URCHINS)
309	30,983	WIERSMA	TESTICULAR AND EPIDIDYMAL TOXICITY OF 1,2-DIBROMOETHANE (RATS)

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
FERTILIZATION, INCLUDING IMMEDIATE PREFERTILIZATION PROCESSES			
318	105,108	CHAMBERS	SPERM-EGG INTERACTION: EXCITATION-ACTIVATION COUPLING (SEA URCHINS)
320	96,958	FIRST	GLYCOSAMINOGLYCANS AND FERTILIZATION (CATTLE, HAMSTERS, SEA URCHINS)
324	109,608	GORDON	MICROSURGICAL INVESTIGATIONS OF MAMMALIAN FERTILIZATION (MICE)
325	23,133	GOULD-SOMERO	MEMBRANE RECONSTITUTION ANALYSIS OF SPERM-EGG INTERACTIONS
327	66,478	HART	SURFACE REORGANIZATION OF THE ACTIVATED VERTEBRATE EGG (FISH)
340	4,364	MILLS	CONGENITAL ANOMOLIES & IN VITRO FERTILIZATION
346	40,743	ORR	BIOCHEMICAL STUDIES OF SPERM STRUCTURE & FUNCTION (RATS)
347	52,353	PARKS	SPERM MEMBRANE LIPID CHANGES RELATED TO FERTILIZATION (CATTLE, HAMSTERS)
355	51,952	SCHACKMANN	IONIC REGULATION OF SPERM BEHAVIOR (SEA URCHINS)
ZYGOTE TRANSPORT, PREIMPLANTATION DEVELOPMENT, & IMPLANTATION			
371	93,043	BEDFORD	IMPLICATIONS OF SPERM AGING IN THE MALE OR FEMALE TRACT (RATS, RABBITS)
379	285,000	EDDY	NATURE AND ROLE OF GERM CELL SURFACE MOLECULES (RODENTS)
383	61,579	GRABEL	INTERCELLULAR ADHESION OF TERATOCARCINOMA STEM CELLS (ALSO MOUSE EMBRYOS)
384	84,000	HAMILTON	ONCOFETAL IMMUNOGENS OF PREIMPLANTATION EMBRYOS (MICE)
393	214,378	LI	THERMAL RESPONSE OF MAMMALIAN ZYGOTES AND GERM CELLS (MICE)

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
394	146,115	LINNEY	INTRODUCING GENETIC MATERIAL INTO STEM CELLS (MICE)
396	44,316	NIEDER	UTERINE MAINTENANCE OF EMBRYO DORMANCY (MICE, HAMSTERS)
399	56,409	PARR	UTERINE EPITHELIAL CELL DEGENERATION DURING IMPLANTATION (RATS)
404	75,498	SCHWARTING	UNIQUE GLYCOLIPIDS OF HUMAN TERATOCARCINOMA LINES (HUMANS, MICE, RATS, RABBITS)
406	NA	VOLAND	HOST-TROPHOBLAST INTERACTIONS: AN INVESTIGATION OF THE HISTOCOMPATIBILITY ANTIGENS ON TROPHOBLAST
409	94,634	WELLS	CELL CONTACT IN REGULATION OF EMBRYONAL CARCINOMA (MICE)
		REPRODUCTIVE ENDOCRINOLOGY	
419	92,629	BENSON	NUEROENDOCRINE MECHANISMS IN SEASONAL REPRODUCTION (HAMSTERS)
428	58,801	COLLINS	ELECTROPHYSIOLOGICAL STUDY OF SEX STEROID ACTIONS IN CNS (RATS)
430	49,662	COQUELIN	NEURAL INTEGRATION & LUTEINIZING HORMONE SECRETION (MICE)
434	48,310	DEMSKI	TERMINAL NERVE CONTROL OF SEXUAL REFLEXES AND BEHAVIOR (GOLDFISH)
436	631,944	ELDRIDGE	STRESS AND AGING (NEUROENDOCRINOLOGY IN RATS)
437	NA	EMANUELE	BRAIN LUTEINIZING HORMONE: A PUTATIVE NEUROREGULATOR
444	83,602	GIBSON	PREOPTIC AREA BRAIN GRAFTS AND THE CONTROL OF OVULATION (MICE, RATS)
454	170,005	JACKSON	SECRETION OF TRH AND OTHER NEURAL PEPTIDES (HUMANS, RODENTS, AMPHIBIA)
460	44,578	KARSCH	ANESTRUS AND THE LH-PULSE GENERATOR (SHEEP)
461	53,212	KATZ	NATURAL CONTRACEPTION PROCESSES (MONKEYS)
466	80,000	KING	THE LHRH SYSTEM AND REPRODUCTIVE FUNCTION

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
470	71,960	KREY	PHOTOPERIODIC CONTROL OF NEUROENDOCRINE FUNCTION (HAMSTERS)
472	75,000	LEGAN	NEUROENDOCRINE CONTROL OF GONADOTROPIN SECRETION (SHEEP)
480	48,450	MELROSE	HUMORAL INTERACTIONS WITH ISOLATED LRF NEURONS (RATS)
482	61,566	MILLER	GONADAL STERIODS: MODULATION OF CNS SYNAPTIC FUNCTION (RATS)
483	37,049	MOORE	CORTICOSTERONE INHIBITION OF REPRODUCTION (AMPHIBIANS)
489	97,593	NEWMAN	TESTOSTERONE INFLUENCE ON VOMERONASAL NEURON MORPHOLOGY (HAMSTERS)
495	44,742	PETTERBORG	FERTILITY REGULATORY ACTION OF MELATONIN (MICE)
498	141,878	PORTER	AGING AND MOLECULAR NEUROENDOCRINE IMPAIRMENT (RATS)
499	60,931	RASMUSSEN	IDENTIFICATION OF ESTROUS VAGINAL PHEROMONES (ELEPHANTS)
500	90,000	REITER	PINEAL MELATONIN PRODUCTION: PHOTOPERIODIC REGULATION (RODENTS)
501	92,613	RESKO	BRAIN AROMATASE ACTIVITY & REPRODUCTIVE FUNCTION (MONKEYS, RATS)
505	44,819	ROWSEMITT	STEROID REGULATION OF CIRCADIAN RHYTHMS (VOLES)
506	36,317	ROY	HORMONES, ANTIHORMONES, BRAIN FUNCTION, AND BEHAVIOR (RATS)
508	68,411	RUBIN	LHRH AND THE LOSS OF FERTILITY IN AGING FEMALES (RATS)
511	60,705	SCHIESS	ELECTROPHYSIOLOGY OF SDN-POA AND REPRODUCTIVE EVENTS (RATS)
517	47,897	SINGH	LHRH REGULATION OF PITUITARY ESTRADIOL RECEPTORS (RATS)

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
525	51,464	TERMAN	RETARDATION OF SEXUAL MATURITY IN FEMALE WHITE-FOOTED MICE
548	47,291	CHEN	STUDY OF GONADOTROPHS USING IMMUNOLOGICAL APPROACH (MICE, RATS)
550	123,849	CHIN	REPRODUCTIVE PHYSIOLOGY OF LUTROPIN SYNTHESIS (RATS)
566	60,809	JONASSEN	HORMONE CONTROL OF B-LUTEINIZING HORMONE GENE EXPRESSION (RATS)
569	96,435	KOURIDES	EXPRESSION OF HUMAN CHORIONIC GONADOTROPIN GENES
572	245,000	LICHT	COMPARATIVE PHYSIOLOGY AND BIOCHEMISTRY OF VERTEBRATE PITUITARY HORMONES (AMPHIBIANS, REPTILES)
578	39,042	NILSON	REGULATION OF BOVINE PITUITARY GONADOTROPIN GENES (CATTLE, SHEEP)
580	100,983	ODELL	EXTREMELY RAPID GONADOTROPIN ASSAYS (MICE, RABBITS)
586	76,232	RITCHIE	ELECTRICAL AND BIOCHEMICAL STUDIES OF PROLACTIN SECRETION (RATS)
594	188,862	VAITUKAITIS	MECHANISMS MEDIATING GONADOTROPIN ACTION (RATS, MICE, SHEEP)
595	69,626	WALSH	PROLACTIN INTERACTIONS AT THE CHOROID PLEXUS (RATS)
609	75,937	DOUGHERTY	PREGESTERONE RECEPTOR PHOSPHORYLATION BY NUCLEAR KINASE (BIRDS)
613	131,586	FISHMAN	MECHANISM & CONTROL OF ESTROGEN BIOSYNTHESIS (RATS, HUMANS, RABBITS)
620	46,872	GUERAMI	EXTRAGLANDULAR STEROIDS AND AGING (HUMANS)
624	73,000	HORWITZ	NUCLEAR MECHANISMS OF PROGESTERONE ACTION (HUMANS)
627	47,481	LAMB	PROGESTERONE RECEPTOR STRUCTURE AND FUNCTION (MICE, RABBITS)

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
629	49,823	LEHNER	INTERACTIONS OF ESTROGENS WITH GENES OF THE RAT UTERUS
632	NA	MAC INDOE	SEX STEROID BIOSYNTHESIS AND ACTION IN HUMAN BREAST CANCER
639	58,109	OKULICZ	TARGET CELL DESENSITATION TO ESTROGEN AND PROGESTERONE (RATS, HAMSTERS)
642	40,824	PEDERSEN	PEPTIDE ACTIVATOR OF GONADAL STERIODOGENESIS (RATS)
644	80,000	PFAHL	GENETIC APPROACH TO STEROID HORMONE ACTION
652	90,882	SHIVELY	STRUCTURAL STUDIES ON STEROIDOGENIC CYTOCHROMES P-450 (PIGS)
658	153,000	TENG	MOLECULAR MECHANISM OF STEROID HORMONE IN SEX ORGAN DEVELOPMENT
673	1,950,000	BEAUDRY	PERFORMANCE OF RADIOIMMUNOASSAYS AND RADIOIODINATIONS (MAMMALS, HUMANS)
680	69,794	KAMEL	STEROIDS, CA2+, & LH RELEASE: BIOCHEMICAL INTERACTIONS (RATS)
		HUMAN INFERTILITY	
697	133,921	BARBIERI	EFFECTS OF INSULIN & IGFS ON OVARIAN STEROIDOGENESIS (HUMANS, RODENTS, PIGS)
700	NA	BONNEY	SATISFACTION LEVEL AFTER PENILE PROSTHESIS
702	NA	BRADLEY	PENILE INJECTION FOR IMPOTENCE
703	168,417	BULLEN	EXERCISE STIMULUS IN PITUITARY HORMONE REGULATION (HUMANS)
704	NA	CANNING	GENITAL VASCULAR INSUFFICIENCY AND IMPOTENCE
709	112,790	DI ZEREGA	POSTOPERATIVE ADHESION FORMATION (RABBITS)
710	57,982	DI ZEREGA	OVARIAN PROTEINS IN HUMAN REPRODUCTIVE DISORDERS (HUMANS, MONKEYS, PIGS)

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
716	104,493	JOSHI	A HUMAN ENDOMETRIAL PROTEIN - CLINICAL APPLICATIONS (HUMAN, MICE)
724	182,386	LOPICCOLO	DIAGNOSIS OF IMPOTENCE IN ESRD AND CHRONIC ILLNESS (HUMANS)
730	39,645	MURRAY	TESTICULAR DYSFUNCTION IN DIABETIC MAN (HUMANS, RATS)
732	NA	MURRAY	IMPOTENCE AND INFERTILITY IN DIABETIC MAN: ENDOCRINE AND PSYCHOGENIC FACTORS
733	NA	MURRAY	TESTICULAR DYSFUNCTION IN DIABETIC MAN AND RAT
735	NA	NANKIN	SECONDARY IMPOTENCE ASSOCIATED WITH LOW SERUM TESTOSTERONE
740	NA	POGACH	TREATMENT OF SEXUAL DYSFUNCTION IN MALE PATIENTS OF METHADONE MAINTENANCE WITH BROMOCRIPTINE
742	NA	POGACH	RESPONSE OF NOCTURNAL PENILE TUMESCENCE MONITORING IN HYPOGONADAL PATIENTS
743	NA	RAGAVAN	THE CHRONIC EFFECTS OF HERBICIDE EXPOSURE ON TESTICULAR FUNCTION IN VIETNAM VETERANS
748	NA	SEBASTIAN	CHARACTERISTICS OF SEXUALLY DYSFUNCTIONAL ALCOHOLIC MALES
750	93,992	SOULES	GONADOTROPIN SECRETION PATTERNS (HUMANS)
752	NA	WEINBERG	PUDENDAL EVOKED RESPONSES IN THE EVALUATION OF NEUROGENIC URINARY & SEXUAL DYSFUNCTION
753	NA	WINCZE	EFFECTS OF CIGARETTE SMOKING ON SUBJECTIVE & PHYSIOLOGICAL SEXUAL AROUSAL IN PERSONS WITH VASCULAR DISEASE

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
		REPRODUCTIVE PROCESSES, GENERAL OR MULTIPLE	
762	NA	BRAUTIGAM	SEXUAL TRANSMISSION OF CYTOMEGALOVIRUS: STUDIES IN THE MURINE MODEL
763	NA	CARLTON	REPRODUCTIVE EFFECTS OF ALTERNATE DISINFECTANTS AND THEIR BY-PRODUCTS (HUMANS, RATS)
766	141,434	DAMJANOV	ACTIVATION OF PRIMORDIAL GERM CELLS TO FORM TERATOMAS (MICE, HAMSTERS)
767	4,000	ERICKSON	CONFERENCE ON MAMMALIAN GAMETOGENESIS AND EMBRYOGENESIS
768	4,000	GLASSER	GORDON RESEARCH CONFERENCE ON MAMMALIAN GENITAL TRACT
769	49,614	HEMMINKI	REPRODUCTIVE EFFECTS OF LEAD OR SOLVENT EXPOSURE AT WORK
778	7,690	MIDGLEY	COMMUNICATION AND CONTROL IN REPRODUCTION - A SYMPOSIUM
780	78,400	O'BRIEN	DEVELOPMENT OF REPRODUCTIVE-ENDOCRINE-GENETIC STRATEGIES IN ANIMAL SPECIES
783	102,832	PEDERSEN	PEPTIDE ACTIVATOR OF GONADAL STEROIDOGENESIS (RATS)
789	74,800	SALG	MONITORING REPRODUCTIVE OUTCOMES
790	3,250	SHODELL	GENETIC MANIPULATION OF THE MAMMALIAN OVUM & EMBRYO
791	44,740	SILK	FACULTATIVE ADJUSTMENT OF PROGENY GENDER RATIOS IN CERCOPITHECINE FEMALES
792	142,262	THYSEN	REPRODUCTIVE EFFECTS FROM OCCUPATIONAL HAZARDS (RATS)
793	5,001	WALTERS	ENHANCING THE INFORMATION SYSTEM FOR BIOETHICS

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
		II. CONTRACEPTIVE DEVELOPMENT	
		DRUG SYNTHESIS AND TESTING	
802	157,669	AVERY	ANTIPROGESTATIONAL/POSTCOITAL AGENTS
804	142,987	COOK	ANTIPROGESTATIONAL/POSTCOITAL AGENTS (RABBITS)
805	245,746	COY	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)
809	350,000	DAR	SCIENCE AND TECHNOLOGY INITIATIVE FERTILITY/INFERTILITY CONTROL
813	250,040	FOLKERS	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)
818	78,324	HOSKINS	CHEMICAL STUDIES ON THE CONTRACEPTIVE ACTION OF GOSSYPOL (MONKEYS)
824	354,251	RIVIER	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS (RATS)
828	140,317	ROESKE	PEPTIDE ANTAGONISTS OF LHRH AS GONADOTROPIN INHIBITORS
830	150,000	SHELTON	TOXICOLOGY & CLIN STUDIES OF TOLNIDAMINE & LHRH ANALOGS
836	501,574	VICKERY	CLINICAL PHARMACOLOGY OF LHRH ANTAGONISTS (MAMMALS, HUMANS)
		DRUG DELIVERY SYSTEMS AND ORAL FORMULATIONS	
837	78,242	ARCHER	POLYLACTIDE MICROCAPSULES CONTAINING LEVONORGESTREL
841	49,999	NUWAYSER	DEVELOPMENT OF A ONCE-DAILY CONTRACEPTIVE SKIN PATCH (MICE, GUINEA PIGS)
845	133,526	TANABE	ORAL ANTIGONADOTROPIC ANDROGENIC AGENTS

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
		CONTRACEPTIVE DEVELOPMENT, GENERAL OR MULTIPLE	
852	20,000	CRABBE	SPERM FUNCTION REGULATING AGENTS
		III. CONTRACEPTIVE EVALUATION	
		CONTRACEPTIVES	
868	102,147	FRIEDMAN	STEROID CONTRACEPTIVES IN HEPATOBILIARY DISEASE
876	132,012	RUSSO	HORMONE PREVENTION OF MAMMARY CARCINOGENESIS (RATS)
878	9,743	VESSEV	ORAL CONTRACEPTIVE USE HISTORIES
		STERILIZATION	
887	151,936	HOWARDS	VASOVASOSTOMY: MORPHOLOGY, PHYSIOLOGY, AND IMMUNOLOGY (RATS)
890	288,750	PETERSON	COLLABORATIVE REVIEW OF STERILIZATION (CREST)
		CONTRACEPTIVE EVALUATION, GENERAL OR MULTIPLE	
898	12,059	GRAUBARD	MATCHED ANALYSIS IN CASE CONTROL & COHORT STUDIES

PROJECTS STARTED IN FY 1984

IV. ANIMAL BEHAVIOR AND ECOLOGY

ANIMAL REPRODUCTIVE BEHAVIOR

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
912	72,108	GOLDFOOT	ENDOCRINE DETERMINANTS'OF SEXUAL BEHAVIOR AND AROUSAL (MONKEYS)
915	21,679	HULL	SITES OF DOPAMINE FACILITATION OF SEX BEHAVIOR (RATS)
917	5,400	JOHNSTON	SOCIAL CONTROL OF REPRODUCTION (VOLES)
925	41,372	SCHWAGMEYER	MATE LOCATION AND SPERM COMPETITION IN AN ASOCIAL MAMMAL (GROUND SQUIRRELS)

ANIMAL POPULATION ECOLOGY

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
935	110,000	GAINES	SURVIVAL AND REPRODUCTION OF DISPERSING PRAIRIE VOLES
939	55,242	WOLFF	INTRA- AND INTERSPECIFIC TERRITORIALITY IN PEROMYSCUS LEUCOPUS AND P MANICULATUS

V. SOCIAL AND BEHAVIORAL SCIENCES

POPULATION CHANGE

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
941	47,208	ESPENSHADE	EXTENSIONS OF IMMIGRATION & STABLE POPULATION MODELS
942	144,879	GROAT	PSYCHOSOCIAL ASPECTS OF CONTRACEPTIVE STERILIZATION
943	177,355	KERTZER	LONGITUDINAL ANALYSIS OF CHANGING DEMOGRAPHIC BEHAVIOR
944	48,959	KIM	GENERALIZED POPULATION DYNAMICS WITH CHANGING RATES
945	117,471	RINDFUSS	SOCIOECONOMIC DETERMINANTS OF CONTRACEPTIVE CHOICE

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
946	2,632	SANDERS	DEMOGRAPHIC & BIOLOGICAL CONSEQUENCES OF NUTRITIONAL STRESS IN PREHISTORIC MAYAN POPULATIONS
948	4,354	THOMPSON	AN ARCHAEOLOGICAL APPROACH TO THE DEMOGRAPHY OF PREHISPANIC ANDEAN COMMUNITIES
966	70,658	NORTMAN	THE DETERMINANTS & DEMOGRAPHIC IMPACT OF STERILIZATION
967	253,197	PHILLIBER	DECISION MAKING FOR FEMALE STERILIZATION
971	509,000	BERTRAND	FAMILY PLANNING AND MATERNAL AND CHILD HEALTH OPERATIONAL RESEARCH IN ZAIRE
978	105,716	HEARTWELL	FAMILY PLANNING AND PEDIATRICS
983	473,000	LAURO	REMOVING OBSTACLES AND ADVANCING THE DELIVERY OF SERVICES
985	1,797,000	LAURO	REMOVING OBSTACLES AND ADVANCING THE DELIVERY OF SERVICES
988	125,851	MINDICK	RURAL FAMILY PLANNING SERVICES: AN INTERACTIONIST VIEW
989	97,795	NAMEROW	THE EFFECTIVENESS OF CONTINGENCY PLANNING COUNSELING
990	74,452	ORR	LOW INCOME NEED FOR AND ACCESS TO INFERTILITY SERVICES
993	383,000	ZEIDENSTEIN	OPERATIONAL RESEARCH: COLOMBIA PROFAMILIA
994	1,600,000	ZEIDENSTEIN	REGIONAL OPERATIONAL RESEARCH IN LATIN AMERICA
998	73,555	BEAN	FERTILITY PATTERNS IN THE MEXICAN ORIGIN POPULATION
1000	172,072	BEHRMAN	A COMPARATIVE STUDY OF FERTILITY THEORIES
1003	23,166	FLOGE	THE DAY CARE SEARCH AND WOMEN'S EMPLOYMENT AND FERTILITY

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
1005	313,144	HECKMAN	EMPIRICAL ANALYSES OF THE TIMING AND SPACING OF BIRTHS
1006	470,000	HILL	THE EDUCATIONAL, MARITAL, FERTILITY AND WORK HISTORIES OF AMERICAN WIVES
1007	98,162	HOTZ	LIFE CYCLE FERTILITY AND FEMALE LABOR FORCE EXPERIENCE
1010	145,071	KOO	THE END OF CHILDBEARING: VARIATION AND CHANGE IN TIMING
1014	741,140	POWERS	FERTILITY, EMPLOYMENT AND MIGRATION--LIFE HISTORY
1018	116,742	RINDFUSS	SOCIAL-DEM ASPECTS OF OUT-OF-WEDLOCK CHILDBEARING
1020	96,542	RYDER	MEASUREMENT OF THE QUANTUM AND TEMPO OF FERTILITY
1022	39,311	SCHNEIDER	THE DEMOGRAPHIC TRANSITION OF LAND-POOR PEASANTS IN SICILY, 1950-70
1026	26,327	WOLF	CAUSES OF SEXUAL INHIBITION AMONG CHILDHOOD ASSOCIATES
1029	63,841	HAUSER	SOCIAL AND ECONOMIC ACHIEVEMENT OF SIBLINGS
1034	130,576	BILLY	SHORT TERM CONSEQUENCES OF ADOLESCENT SEXUAL BEHAVIOR
1035	50,000	CARD	DEVELOPMENT OF AN ILLUSTRATIVE MICROCOMPUTER DATA ARCHIVE (ON TEENAGE PREGNANCY)
1036	442,108	CARD	DATA ARCHIVE ON ADOLESCENT PREGNANCY & PREGNANCY PREVENTION
1037	97,314	DANIELSON	REPRODUCTIVE HEALTH SCREENING OF ADOLESCENT MALES
1039	82,206	ELSTER	FATHERS OF INFANTS OF ADOLESCENT MOTHERS
1041	86,155	GREENBERG	MEDIA SEXUAL CONTENT AND ADOLESCENT USE AND PERCEPTIONS
1042	102,363	GUTIERREZ	PREMARITAL SEXUAL RELATIONS AMONG PUERTO RICAN YOUTH

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
1046	142,330	MC LAUGHLIN	CONSEQUENCES OF THE ADOPTION DECISION
1047	55,418	MOORE	CHILDREN OF TEEN PARENTS:HETEROGENEITY OF OUTCOMES
1048	49,713	MORRISON	DETERMINANTS OF EFFECTIVE CONTRACEPTIVE USE
1050	119,713	OLSEN	FERTILITY AND POVERTY--DATA FROM A LARGE EXPERIMENT
1055	93,864	SIMCHA-FAGAN	CONCURRENT AND LATER CORRELATES OF EARLY PREMARITAL SEX
1056	49,326	STYCOS	EDUCATION, MODERNIZATION, AND FERTILITY: A LONGITUDINAL STUDY OF ADOLESCENTS IN A DEVELOPING NATION (COSTA RICA)
1057	118,425	STYCOS	MODERNIZATION, MODERNITY & PSYCHO-DEMOGRAPHIC CHANGE
1060	134,423	ZABIN	CONSEQUENCES OF PREGNANCY LOSS TO URBAN ADOLESCENTS
1061	78,295	ZELNIK	PARAMETERS OF ADOLESCENT FERTILITY RELATED BEHAVIOR
1068	114,880	BENNETT	BLACK/WHITE CROSSOVER MORTALITY IN THE UNITED STATES
1069	107,599	HOGUE	NATIONAL INFANT MORTALITY PROJECT
1071	89,767	LASKER	EFFECTS OF PREGNANCY LOSS ON INDIVIDUALS AND FAMILES
1075	81,052	POLLACK	MORTALITY, NUTRITION AND INCOME--NEW DATA AND ANALYSIS
1076	59,570	POTTER	BIOMETRIC STUDIES OF HUMAN MORTALITY
		MIGRATION AND POPULATION DISTRIBUTION	
1084	91,446	BILSBORROW	DETMNS OF MIGRATION: A METHODOLOGICAL INVESTIGATION

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
1090	15,966	DENOWITZ	RECENT GROWTH AND STATUS EVOLUTION IN URBAN HEARTLAND SMSAS
1095	49,886	GORDON	THE DISTRIBUTION OF EMPLOYMENT AND POPULATION IN POLICENTRIC URBAN AREAS
1097	89,881	KASARDA	COMPARATIVE DEMOGRAPHIC-EMPLOYMENT MISMATCHES IN U.S. AND WEST GERMAN CITIES
1101	153,633	MASSEY	SPATIAL SEGREGATION OF HISPANICS, BLACKS, AND ASIANS
1103	79,863	POLLAKOWSKI	DEMOGRAPHIC STRUCTURE AND CENTRAL CITY-SUBURB LOCATION
1106	67,645	SCHNARE	CHANGE IN THE CITY/SUBURB INCOME GAP, 1970-1980
1111	124,152	BEAN	ILLEGAL MEXICAN MIGRANTS AND MEXICAN AMERICAN EARNINGS
1112	67,653	BLOOM	EMPLOYMENT, EARNINGS, AND FERTILITY OF IMMIGRANTS
1113	163,454	DEWIND	THE FORMATION PROCESS OF HAITIAN ETHNIC ORGANIZATIONS
		MARRIAGE, DIVORCE AND THE FAMILY	
1117	114,828	AHRONS	POSTDIVORCE RELATIONSHIPS: THE BINUCLEAR FAMILY
1118	75,369	BEHRMAN	WOMEN'S SCHOOLING, BACKGROUND, & NONMARKET OUTCOMES
1119	60,334	BELLER	CHILD SUPPORT PAYMENTS: DETERMINANTS AND CONSEQUENCES
1121	162,984	BISHOP	CHOICE OF LIVING ARRANGEMENTS OF THE ELDERLY
1125	59,735	CHAGNON	THE SOCIAL EFFECTS OF MORTALITY AND DIVORCE ON THE YANOMAMO NUCLEAR FAMILY
1131	54.324	FRIEDBERGER	AGING AND INTERGENERATIONAL RELATIONS IN FARM FAMILIES
1135	26,587	HAMES	THE SOCIAL EFFECTS OF MORTALITY AND DIVORCE ON THE YANOMAMO NUCLEAR FAMILY

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
1136	4,564	HECHTER	DOCTORAL DISSERTATION RESEARCH IN SOCIOLOGY (EMPLOYMENT PRACTICES)
1138	92,662	HOFFMAN	ECONOMIC INCENTIVES & THE CHOICE OF MARITAL STATUS
1139	74,448	JACOB	THE DYNAMICS OF DIVORCE LAW REFORM
1141	173,931	KITSON	WIDOWS AND DIVORCES--LIFE COURSE PATTERNS IN ADJUSTMENT
1142	72,667	KOO	METHODOLOGY FOR MEASURING FAMILY COMPOSITION OVER TIME
1144	106,229	LANDESMAN-DWYER	FAMILY STRUCTURE, DECISION MAKING, AND BEHAVIOR
1145	288,553	MACCOBY	CHILD CUSTODY--CONTACT, CONFLICT AND CONTINUITY
1147	107,331	MC LANAAN	INTERGENERATIONAL CONSEQUENCES OF FAMILY DISRUPTION
1148	150,242	MICHAEL	FAMILY EVENT HISTORIES OF THE HIGH SCHOOL CLASS OF 1972
1150	16,159	SIMON	NEVER-MARRIED OLD WOMEN--PATHFINDERS FOR AGED SINGLES
1151	25,495	SPITZE	INDIVIDUAL RESOURCES, WORK CONTRIBUTIONS TO MARRIAGE, AND DIVORCE
1152	141,647	STEWART	FAMILY TRANSFORMATION IN THE COURSE OF PARENTAL DIVORCE
1153	27,491	STEWART	EFFECTS OF MATERNAL EMPLOYMENT ON ADJUSTMENT TO DIVORCE
1154	97,316	SWEET	COMPARISON OF HOUSEHOLD STRUCTURES IN LATIN AMERICA
1155	490,195	THORNTON	INTERGENERATIONAL PANEL STUDY OF PARENTS AND CHILDREN
1156	71,269	TREAS	HOUSEHOLD STRUCTURE AND INCOME POOLING
1158	73,089	ZILL	FAMILY STRUCTURE, MARITAL HISTORY, AND CHILD DEVELOPMENT

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
		SOCIAL AND BEHAVIORAL SCIENCES, GENERAL OR MULTIPLE	
1161	60,000	ABORN	COMMITTEE ON BASIC RESEARCH IN THE BEHAVIORAL SCIENCES
1164	272,000	CLELAND	DEMOGRAPHIC AND HEALTH SURVEYS
1166	100,394	DEVORE	DEMOGRAPHY AND ECOLOGY OF TWO FOREST POPULATIONS
1167	136,795	DYKE	DEMOGRAPHY OF NORTH AMERICAN HUTTERITES
1171	147,000	KOCHER	POPULATION DEVELOPMENT PLAN II
1172	2,278,000	LAPHAM	DEMOGRAPHIC AND HEALTH SURVEYS
1173	--	LAPHAM	POPULATION POLICY RESEARCH
1175	65,521	LUTHER	CONSISTENT CORRECTION OF CENSUS AND REGISTRATION DATA
1177	34,040	MIELKE	DEMOGRAPHIC STUDIES IN THE ALAND ISLANDS, FINLAND
1178	450,000	NEWLON	ENHANCEMENTS OF THE PANEL STUDY OF INCOME DYNAMICS
1181	245,000	PREBLE	POPULATION TECHNICAL ASSISTANCE
1183	37,200	ROBINSON	PARTIAL FUNDING FOR THE 1980 CENSUS MONOGRAPH SERIES
		VI. CENTER GRANTS	
1191	324,318	FRENCH	THE LABORATORIES FOR REPRODUCTIVE BIOLOGY
1198	145,992	MICHAEL	ECONOMIC ANALYSIS OF THE FAMILY & DEMOGRAPHIC CHANGE
1199	562,720	MIDGLEY	LABORATORY ANIMAL FACILITY

PROJECTS STARTED IN FY 1984

INDEX NUMBER	FY84 FUNDS	INVESTIGATOR	TITLE OF PROJECT
1209	254,136	SPIES	REPRODUCTIVE BIOLOGY IN PRIMATES-CENTER FACILITIES
		DATA GENERATION	
		DATA COLLECTION	
1214	3,218,000	BOUNPANE	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING (DATA COLLECTION)
		ESTIMATES AND PROJECTIONS	
1221	1,699,000	BOUNPANE	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING (RESEARCH ON METHODOLOGY)
		DATA GENERATION, GENERAL OR MULTIPLE	
1225	9,086,000	BOUNPANE	21ST DECENNIAL CENSUS OF POPULATION AND HOUSING (GENERAL OR MULTIPLE)

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